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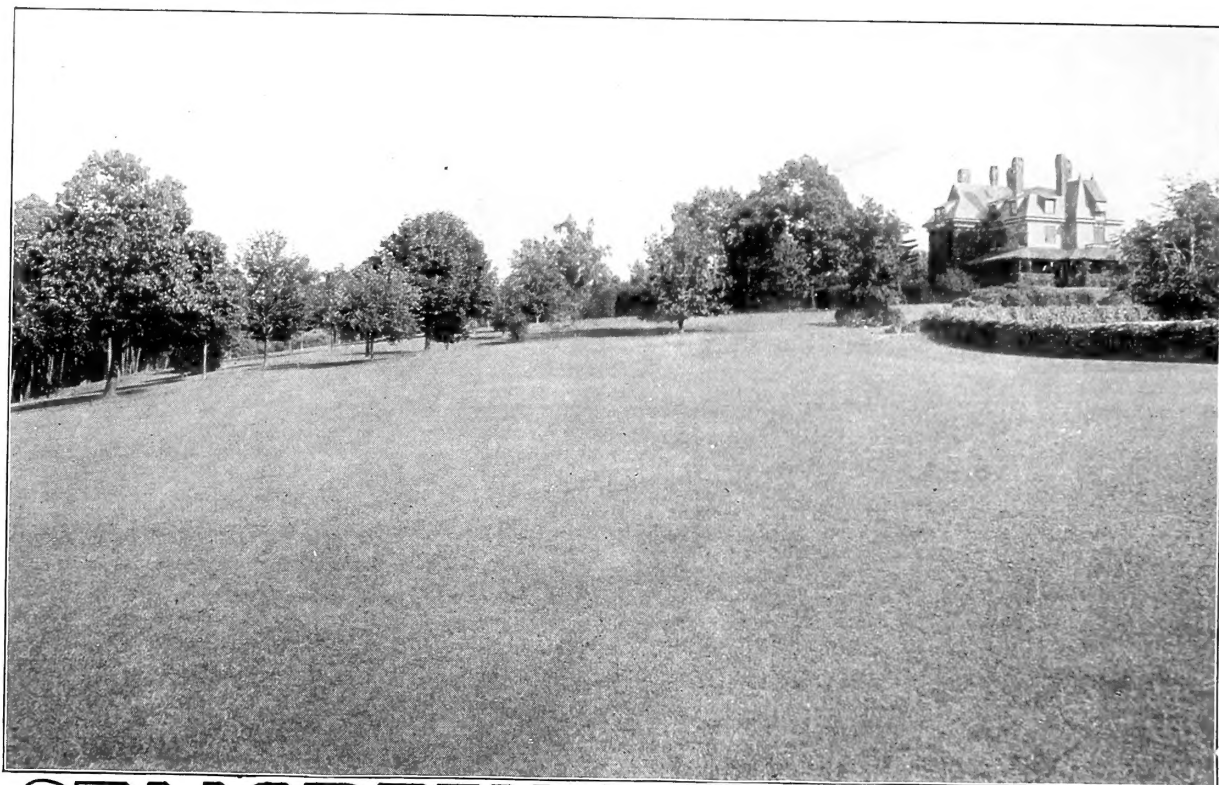


Spring 1909

Stump & Walter Co.

50 BARCLAY STREET

NEW YORK.



STAIGREEN LAWN SEED

In presenting this, our 1908 catalogue, we do so with every confidence in the quality of the Seeds, Bulbs and Plants we offer.

The above cut represents a lawn sown with our Staigreen Lawn Seed. This is a mixture of the hardiest, dwarfest growing Grass Seed, and is the result of ten years' constant trial and study to get a mixture of seed that is properly balanced to make a lawn that will withstand our extreme changes in temperature.

The majority of the mixtures sent out are at their best, only part of the season; this is caused by the use of either too few varieties, or the use of too much of some and not enough of other varieties in the mixture.

STAIGREEN LAWN SEED is properly balanced, and only the purest, cleanest and best seeds are used.

Price Per Pound, 25c., by Mail Postpaid, 35c.

" " 5 Pounds, \$1.00, by Express Prepaid, \$1.25.

" " 25 " 4.75. " " " 5.25.

" " 100 " 18.00, by Express or Freight, Purchaser Paying Charges.

Our list of seeds comprises all the standard varieties, together with those apparently most valuable of recent introduction. The seeds and bulbs we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality; but as practical experience has demonstrated that owing to unfavorable weather and improper treatment the best of seeds or bulbs may fail, we desire it distinctly understood that for these reasons only **we do not warrant seeds or bulbs.**

Vegetable or Flower Seeds ordered by the packet, ounce, 2 ounce, ¼ lb. and pound, are delivered free anywhere in the United States. Postage must be added to all Peas, Beans and Corn at the rate of 10c. per quart, if wanted by mail; otherwise we will send by express, purchaser paying the charges.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations. Particular care is essential in having Name, Post Office, County and State distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

STUMPP & WALTER CO.

50 Barclay Street, New York

ORDER SHEET.

Trial Grounds
DUMONT, N. J.

Wm. H. Tracy, Jr.
Stumpp & Walter Co

50 Barclay Street
NEW YORK

TERMS. While we exercise the greatest care to have all seeds pure and reliable and all Bulbs and Plants true to name and of best quality, we give no warranty express or implied as to description, quality, production or any other quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 5 days after receipt of goods.**

Name _____
Street or Box No. _____
Town _____
County _____
State _____

Date _____ 190
AMOUNT ENCLOSED.
\$ _____

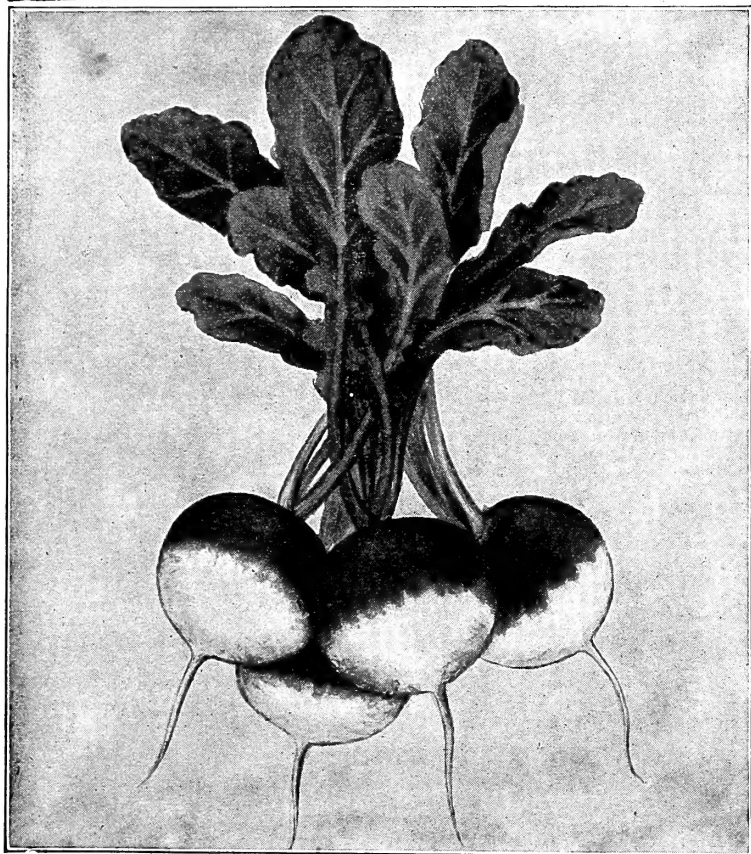
QUANTITY	ARTICLES WANTED	PRICE

QUANTITY

ARTICLES WANTED

PRICE

Novelties and Specialties in VEGETABLE SEEDS



New Radish, White Tip Sparkler

for years to get a better strain of cucumber for growing out of doors as well as for forcing, and after repeated failures has at last succeeded in fixing a perfect type combining quality, shape, color and productiveness. In color, a dark, glossy green; shape, slim and symmetrical, with an average length of ten to twelve inches. They never grow pussy and hold their color until nearly ripe, when they turn white without a sign of a yellow streak on them. The quality is fine, as the seeds are very soft when the cucumber is fit for table use. The flesh is very tender and brittle and of exceptionally good flavor.

Another strong point of merit is its splendid shipping qualities. It seems to hold its color and brittleness long after being cut, and, on account of its being such a strong grower, it is able to resist the cucumber disease which works destruction among so many of the best forcing varieties.

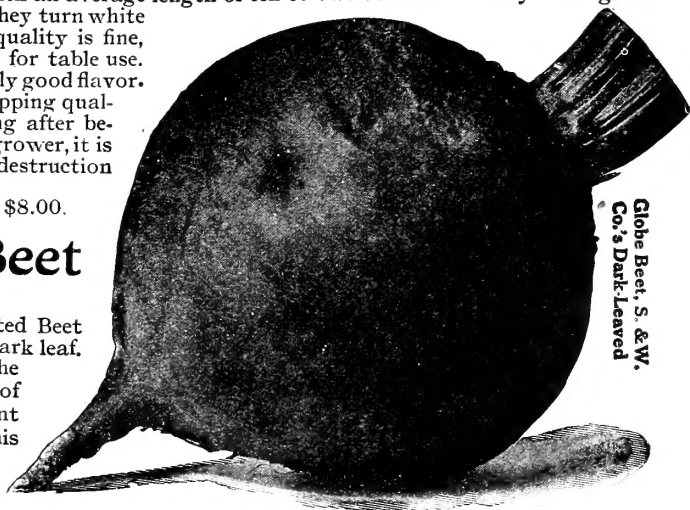
Per pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00, 5 lbs. \$8.00.

Dark-Leaved Globe Beet

THE DARK FLESHED ROUND BEET

Hitherto, the improved selections of turnip-rooted Beet have been wanting in that important essential, a dark leaf. The novelty we offer has not only a dark leaf like the best decorative strains, but is equal in the color of the flesh to the Dell's type. These two important features coupled with its handsome form place this variety in the front rank of this class of Beet.

Per pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.



**Globe Beet, S. & W.
Co.'s Dark-Leaved**

New Radishes White Tip Sparkler

White tipped Radishes are justly popular by reason of their attractive appearance, but the varieties already in existence are either too dull in the ground color or lack a clearly defined white tip.

"Cooper's Sparkler"

A quite distinct variety now offered for the first time, fulfills every requirement in each respect, the color being a rich carmine scarlet with a very pronounced tip of the purest white.

The roots even when fully developed are solid, crisp and sweet, and remain fit for use as long as the coarser kinds.

It is equally well adapted for forcing in frames or growing in the open ground, for, while the leaves are small, as shown in the accompanying photograph, they are sufficiently large for bunching.

Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

DAVIS PERFECT CUCUMBER

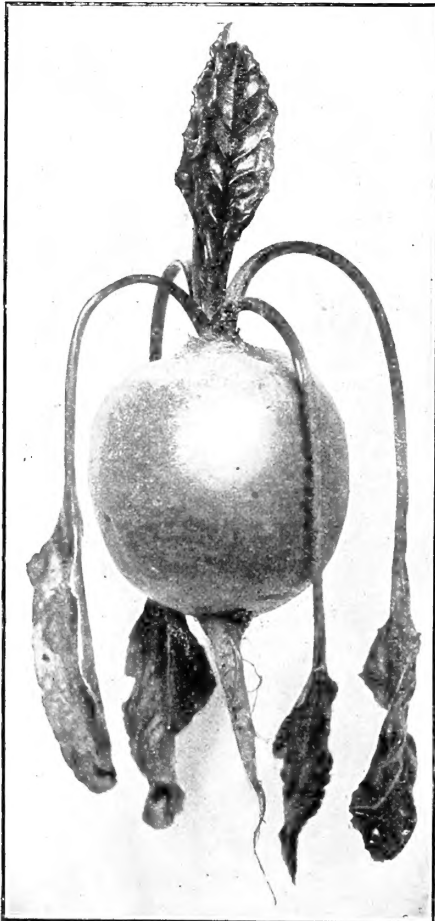
The originator of this cucumber states that he has been experimenting

THE NEW BURPEE-IMPROVED BUSH LIMA

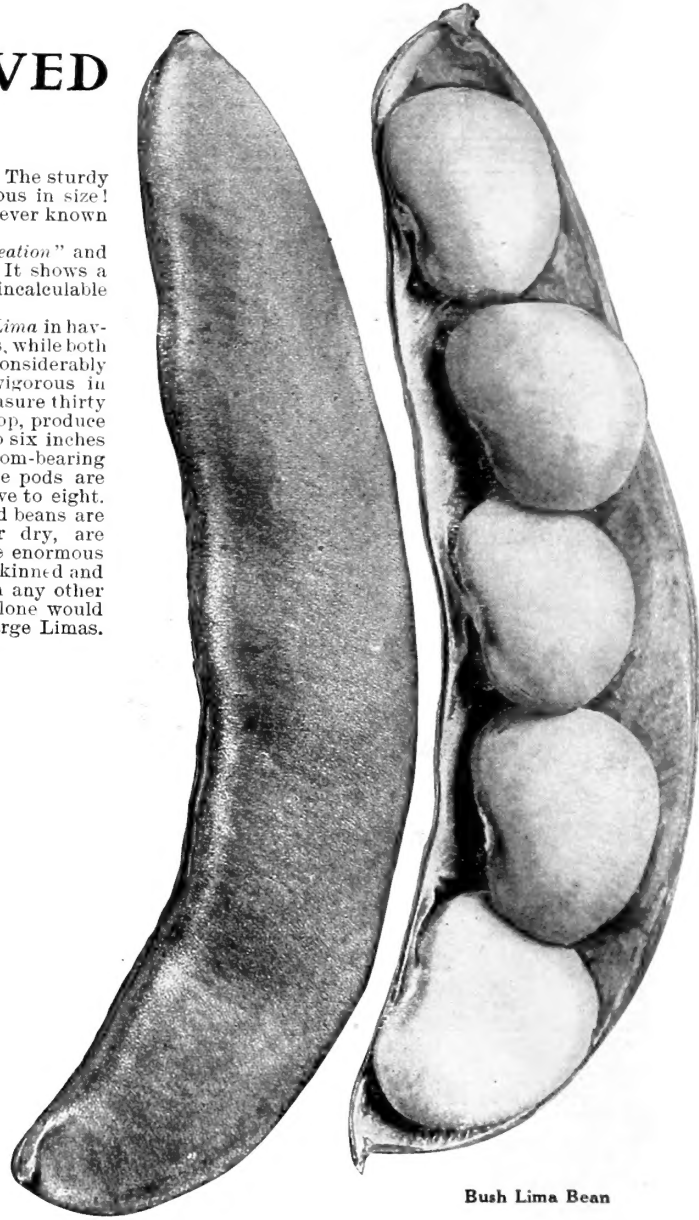
Earliest, largest and the best of all large Limas! The sturdy bushes are loaded with pods that are truly enormous in size! The luscious green beans are larger than any Limas ever known before!

The "Burpee-Improved" is a distinct "*New Creation*" and not merely an improved selection made by man. It shows a most remarkable advance and its discovery is of incalculable value to American Horticulture.

It differs from the best strains of *Burpee's Bush Lima* in having uniformly much larger pods producing more beans, while both pods and beans are not only larger in size but also considerably thicker. The stiffly erect upright bushes are more vigorous in growth, with heavier foliage. Full grown bushes measure thirty inches in height and twenty-four inches across the top, produce magnificent crops of pods which measure from five to six inches long by one and one-quarter inches wide. The blossom-bearing stalks are thrown well out from the foliage and the pods are borne in what might be called "clusters" of from five to eight. As compared with *Burpee's Bush Lima* both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick. Even when of full size the enormous beans are of the most luscious flavor; they are thin skinned and truly delicious! It is fully eight to ten days earlier than any other Large Lima, either bush or pole. This one feature alone would suffice quickly to make it the most popular of all Large Limas. Pkt. 15c., $\frac{1}{2}$ pt. 35c., pt. 60c., qt. \$1.00, 4 qts. \$3.00.



Beet, "Witham Fireball"



Bush Lima Bean

BEET "WITHAM FIREBALL"

A new and quite distinct extra early turnip rooted variety of the finest table qualities. The flesh is solid, crisp and sweet, and of a brilliant fiery red color, something like the color of Eclipse, but much more intense.

As will be seen by the accompanying photo, it is of a perfectly globular form, with smooth skin, a tiny tap root and very slender leaf stalks.

It is therefore specially adapted for early framework, but it can be sown with equal success in the open ground. While it is as early as the earliest strains of the inferior flat Egyptian, it conserves the good qualities for a very much longer time.

Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

WRINKLED PEA "GOLDEN KING"

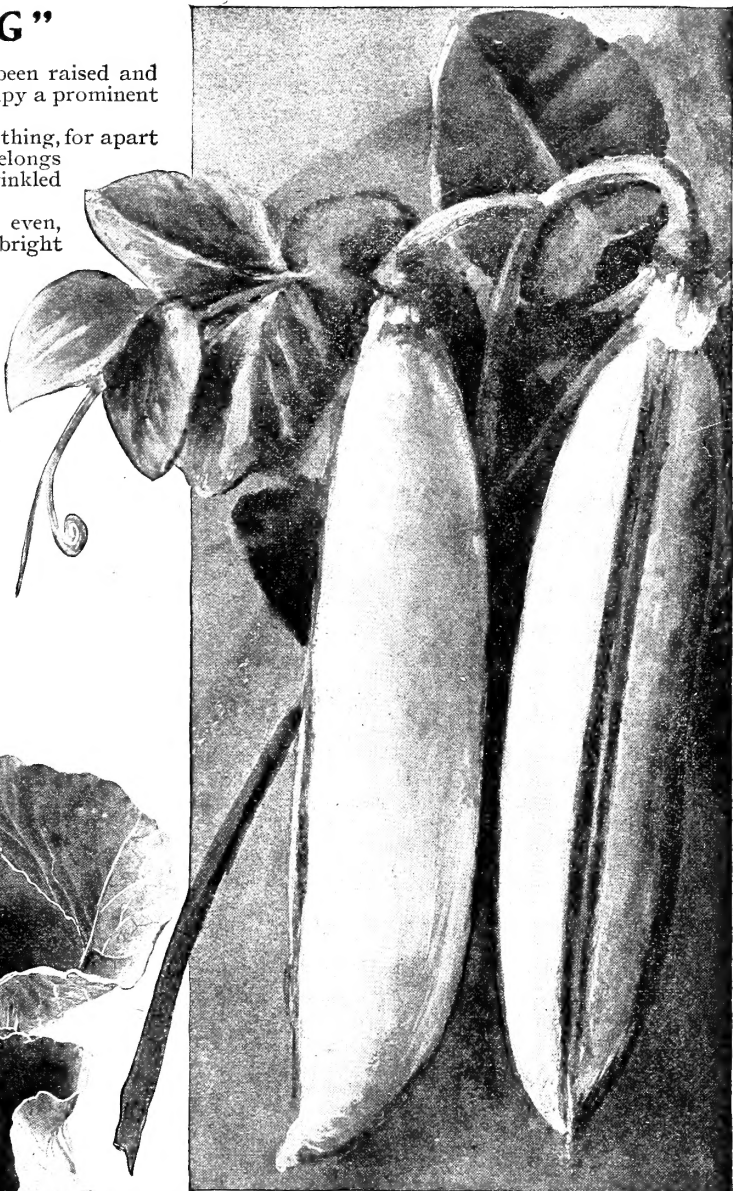
This new Golden-podded Pea, which has been raised and cultivated for 4 years, cannot fail to occupy a prominent place in the output of this year's Novelties.

It is not only a new, but also a really good thing, for apart from its startling beautiful appearance, it belongs to the highest type of our present-day wrinkled Peas.

The plant is 4 feet high and perfectly even, healthy and vigorous of growth, with bright green vines and foliage. The pods are of a uniform, shining, deep golden-yellow color, with the characteristic mark of a sharply defined bright green line along the seam. They are fully as large and plump as those of the Telephone Pea, and contain 8 to 9 large green wrinkled peas of that superior flavor belonging to the Telephone and Duke of Albany type. It matures at the same time as Telephone.

"Golden King" Pea comes perfectly true from seed, producing no sports whatever and making a remarkably even and uniform crop.

As a superior culinary Pea, with the additional merit of a most attractive appearance, it deserves a place in every garden. Price per pkt. 25c., 5 pkts. \$1.00.



Wrinkled Pea "Golden King"



Cabbage, S. & W. Co.'s Large Late Solid Dutch

CABBAGE

S. & W. CO.'S LARGE LATE SOLID DUTCH

of a crisp, fine flavor. It is one of the best Cabbages we have ever known for keeping during the Winter, is an excellent kraut Cabbage, and should be grown and known by every one who raises Cabbages. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

This is without a doubt the best of all the late Cabbages, either for home use or market; large, solid and



NEW POTATO MERRILL

It has a wonderful top growth, very large stalks and leaves and large clusters of blossoms. Tubers very white, well netted skin, which is nature's mark of good quality; oblong in shape and grows very large. We had tubers of this grand Potato last year that were smooth and shapely which weighed three pounds. Two of these Potatoes would reach across the top of a sugar barrel, end to end. Last year the growers of this Potato raised 75 bushels of Potatoes from one bushel of seed. In our trials last Summer it proved one of the best Potatoes in appearance and yield, and for cooking quality we have never seen its equal.

	By express or freight not prepaid		By express or freight not prepaid
2 pounds.....	\$0 35	Peck (15 pounds).....	\$1 50
4 "	60	½ Bushel (30 pounds)...	2 50
8 "	90	Bushel (60 pounds).....	4 50
		Barrel (165 pounds).....	12 00

NEW EXTRA EARLY BLUE PEA "VELOCITY"

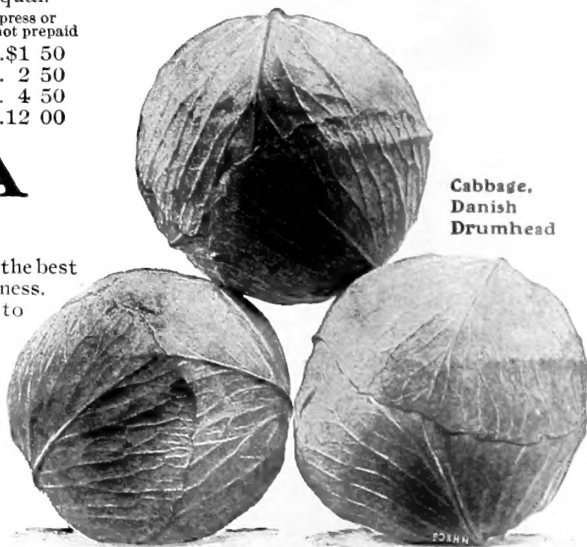
A most valuable introduction combining all the merits of the best strains of "Earliest of All" (Eclipse) with extreme earliness. Sown on the same day and under similar conditions it is fit to pick from 10 to 14 days earlier, and produces an equally good crop.

In general appearance the plant resembles a dwarf form of "Eclipse," growing about 2 feet high.

The peas are uniform in size, which greatly adds to their value.

As all the profit on growing early Peas is made during the first ten days' sale, the value of Cooper's "Velocity" to market growers cannot be overestimated, while for private gardens it is admirably adapted to furnish the petit pois now so highly esteemed.

Per ½ pt. 15c., pt. 30c., qt. 50c., 4 qts. \$1.50, 8 qts. \$2.75.



Cabbage,
Danish
Drumhead

CABBAGE DANISH DRUMHEAD

Averages much larger in size than the Ballhead, is about two weeks earlier, fine grained, sweet flavored, and the best Cabbage for Winter use. Per pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

PARSLEY CURLED BEAUTY

Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market, as well as for private gardens, we recommend this sort. Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.

SPINACH "TRIUMPH"

Hardy, Long Standing

A new, distinct and very hardy round-seeded Spinach with large thick fleshy dark green leaves which are produced in great abundance even in the coldest season.

While hardiness is one of its most meritorious features, it is equally valuable for Summer use, both on account of the good qualities of the leaves and the fact that the plant is slower in running to seed than any variety now in commerce.

This Spinach has been submitted to the most severe tests at the Witham Seed Farms during the past three years, and we confidently recommend it as a novelty of sterling merit. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Parsley, Curled Beauty

NEW ENGLISH PEA

CARTERS' "QUITE CONTENT"

A Giant-podded main crop. Awarded the First Class Certificate of the Royal Horticultural Society, 1906. Pods longer than any other Pea in cultivation. This grand Pea, which has caused such a stir in the Horticultural world during the past season, is the outcome of a cross between *Alderman* and *Edwin Beckett*. In general character it resembles the former, but the pods are considerably larger than either parent. In our own trials it has amply demonstrated its wonderful superiority, and when exhibited it was pronounced by leading experts to be without doubt the finest Pea ever seen. It is exceedingly prolific, and the pods hang mostly in pairs. Height 5 to 6 feet. Price, $\frac{1}{2}$ pt. 30c., pt. 60c., qt. \$1.00, 4 qts. \$3.60, peck \$7.00.

BRUSSELS SPROUTS S. & W. CO.'S FAVORITE

A very fine strain, the result of many years' careful selection; for color, hardiness and productiveness it cannot be equaled.

An extra fine variety for either private or market garden trade.

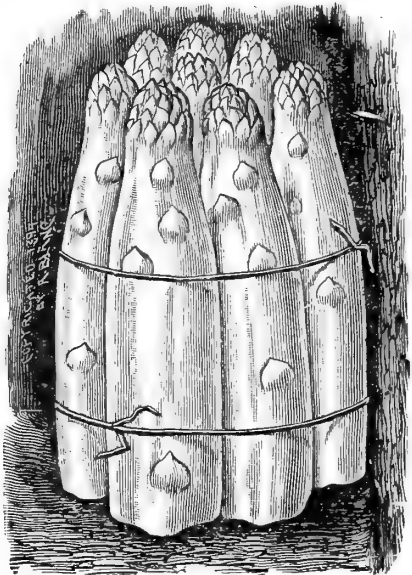
It has a thin smooth skin, fine flavor and we do not know of a variety that will give such general satisfaction. Price, pkt 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.



Brussels Sprouts, S. & W. Co.'s Favorite

High-Grade Vegetable Seeds

PLEASE NOTICE that the prices herein quoted include delivery on seeds in packets, ounces and pounds. On Peas, Beans and Corn, add 5c. per pint and 10c. per quart to cover postage.



Asparagus, Columbian Mammoth White

ASPARAGUS

One ounce will plant about 50 feet of drill.

CULTURE.—Sow in November or March in drills two inches deep and fourteen inches apart. After one year the roots will be fit to transplant. The principal points to be attended to in planting are good drainage, trenching the ground three feet in depth, mixing in a heavy portion of rotten manure, also adding a good portion of sea or river sand. Plant out in spring, in beds three or four feet in width, each plant one foot apart. Fork over the surface of the beds in fall, and cover with rotten manure.

Conover's Colossal. A mammoth green sort of the largest size and of good quality. The best of the old kinds. Per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

Columbian Mammoth White. A sport from Conover's Colossal. It produces pure white shoots and requires no artificial blanching. Per pkt. 5c., oz. 10c., ¼ lb. 20c.

Palmetto of Southern Origin. A very desirable bright green Asparagus. Per pkt. 5c., oz., 10c., ¼ lb. 20c.

ASPARAGUS ROOTS

Selected Roots, either variety.....\$0.75 per 100; \$6.00 per 1000

Extra Selected Roots, either variety..... 1.50 " 10.00 "

Mammoth. " " 2.00 " 15.00 "

BEANS, LIMA (Pole)

CULTURE.—Lima or Shell Beans are not to be planted too early or they will rot: May 20 to June 1 in the latitude of New York is about right. Put five or six seeds in hills three to four feet apart each way, placing them edge-wise with the eye downward and covering two inches deep. They require a pole seven feet high, and a nice warm loam. Pinch back when the vine reaches the top of the pole and the yield will be increased. They may be started early under glass in small boxes, and transplanted about the time the seeds are usually planted. Limas are the most popular table bean; surplus stock may be ripened and dried for winter use.

Lima. Challenger. Early and very productive. Quality the best. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Lima. Early Jersey. Medium early, very productive. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

Lima. King of the Garden. The pods are very long and the green beans are extra large. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Lima. Large White. Large, greenish-white beans, of finest flavor, shelled green, and also good dried for winter use. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Lima. Ford's Mammoth. Without exception the largest podded, finest flavored and most productive of all Lima beans. Per ½ pt. 15c., pt. 25c., qt. 45c., pk. \$3.00.

BEANS, BUSH LIMA

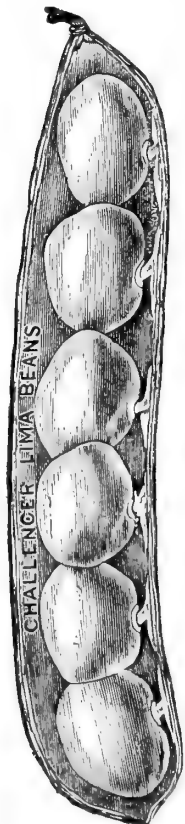
One quart will plant 100 feet of drill.

Plant in light, rich soil, in drills two feet apart, dropping the seeds about one foot apart in a row and cover two inches.

Henderson's Bush Lima. Early and very productive. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

Burpee's Bush Lima. A bush form of the large Pole Lima, the beans being large and flat like those of that variety. Very productive and of excellent quality. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

Dreer's Bush Lima. The Bush form of Dreer's Improved Lima, the beans growing close together in the pods. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$3.00.



Beans, Burpee's Bush Lima

BEANS, DWARF GREEN PODDED

One quart will plant 100 feet of drill.

CULTURE.—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills two inches deep and eighteen inches apart; place the beans three inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

Burpee's Stringless. The only stringless green pod bush bean in cultivation, consequently it surpasses all others in crisp, tender flavor. The finely shaped, long green pods are absolutely stringless; and when we add that the pods are ready to market two weeks earlier than the best stock of improved Extra Early Red Valentine, we are sure that Stringless Green Pod will supply a long-felt want. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

Dwarf Horticultural. Late and productive. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Refugee. Medium to late, very productive and tender, and largely grown for main crop; round pods. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Black Valentine. This variety possesses all the good qualities of the old favorite Red Valentine, besides other points making it very valuable. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Early Mohawk. Very early and very productive. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Early Long Yellow Six Weeks. Very early, flat pods. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

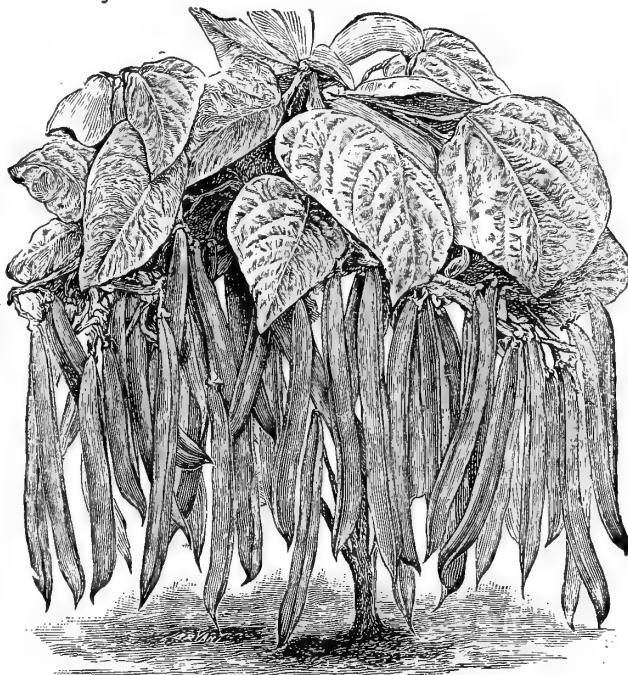
Improved Red Valentine. Round green pods, early and tender. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

Refugee Extra Early. This sort has the qualities of the famous late variety of the same name, but is considerably earlier in podding. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Large White Kidney. Excellent as a shell bean. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Longfellow. Long, straight, round, solid green pods; early. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Bountiful. Extra early, very prolific and long bearing, flat, green pods, tender and stringless. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.



Beans, Burpee's Stringless Green Pod

Giant Stringless Green Pod. Improved stringless variety. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

French Forcing Bean Dwarf Emerald.

A compact growing very dwarf variety, with dark green lightly crimped foliage, especially suited for growing in frames. The pods, which are produced in great abundance, contain 5 or 6 very small egg-shaped beans, of a very fine green color and of exquisite quality. The lovely green color may be preserved by pulling the plants when the pods have attained their full size and allowing them to dry in the shade. Per ½ pt. 25c., pt. 40c., qt. 75c.



Beans, Bountiful Stringless Green Pod

Please Notice that the prices herein quoted include delivery on seeds in packets, ounces and pounds. On Peas, Beans and Corn, add 5c. per pint and 10c. per quart to cover postage.

On Beans add 5c. per pint, and 10c. per quart to cover postage.

BEANS

One quart will plant 100 feet of drill.

CULTURE.—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills two inches deep and eighteen inches apart; place the beans three inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

Notice

Our packages of Beans contain a full half-pint.



Beans, Currie's Rust Proof Wax

foliage. The dry beans are kidney-shaped, clear white, and excellent for baking. Per pkt. 10c., pt. 20c., qt. 30c.

Valentine Wax. It is handsome in appearance, and while it is fair to say that we have not yet seen it exposed to conditions conducive to the development of rust, yet we think it will prove to be almost rustless. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

Jones's Stringless Rust Proof Wax. This grand absolutely stringless bean is the result of five years' systematic cross-breeding. It will without doubt become one of the most popular of all our Wax varieties now grown, combining points never before obtained in a true stringless wax pod. Per ½ pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

Golden Eyed Wax. Rapid and vigorous in growth, yielding abundantly; flat pods. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Broad Windsor. The largest variety grown; very tender and delicious. Per pkt. 10c., pt. 20c., qt. 40c.

POLE, OR RUNNING BEANS

One quart will plant 100 hills.

Old Homestead. Enormously productive. The pods hanging in great clusters from top to bottom of the pole. It is entirely stringless and the pods are a silvery green color. Per pkt. 15c., pt. 25c., qt. 35c.

Golden Champion. This is certain to be the leading Early Wax Pole Bean, as it is fully two weeks earlier than Golden Cluster Wax Pole. Per pkt. 15c., pt. 25c., qt. 40c.

Lazy Wife's. The very best late green podded Pole Bean. The pods are of a medium dark green color, broad, thick, very fleshy and entirely stringless. Per pkt. 15c., pt. 25c., qt. 35c., pk. \$2.25.

Horticultural, or Speckled Cranberry. Pods are tender and of fine quality. Per pkt. 10c., pt. 20c., qt. 30c.

Scarlet Runner. Bright scarlet flowers. Both used as a string and shelled bean. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

White Dutch Runner. Per pkt. 10c., pt. 20c., qt. 30c.

DWARF WAX PODDED VARIETIES

The Hodson Wax. A distinct type of excellent quality, bearing enormous quantities of tender fleshy pods of a creamy yellow color. The plant is vigorous, and comes into crop about two weeks later than the early sorts. The pods of this variety often measure 7 to 8 inches in length, and are remarkably free from spot or rust. Per ½ pt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20, pk. \$2.00, bush. \$6.50.

Improved Black Wax. Very early and productive. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

Improved Golden Wax. Very early, flat golden pods. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

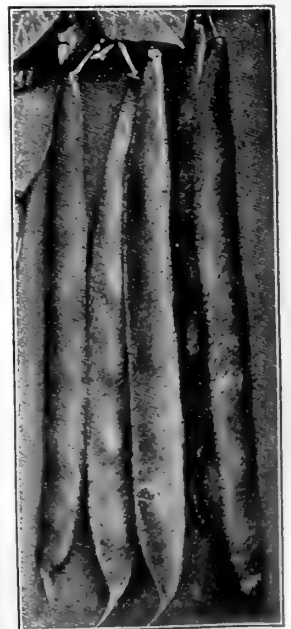
Wardwell Kidney Wax. Extra early, long flat purely wax pods. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

White Wax. Stringless yellow pods, very tender. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

Flageolet Wax. This is really one of the most valuable varieties for either private or market garden purposes. It is as early as either the Black or Golden Wax sorts, and has a peculiar value in the fact it is nearly always exempt from rust. The pods are often a foot in length, exceedingly succulent and tender. It is an enormously productive variety. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Yosemite. Mammoth Wax. The pods frequently attain a length of 10 inches, with the thickness of a man's finger; the pods are of a rich golden color and are absolutely stringless, cooking tender and delicious. Per pkt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

Davis Kidney Wax. This is the most hardy and productive bush wax podded bean in cultivation. The vine is rustless and very vigorous, bearing near the center many clusters, some of which extend above the



Beans, Scarlet Runner

BEET

One ounce will sow 100 feet of drill.

CULTURE.—Sow as soon as the ground is free from frost and dry, in the Spring, in drills two inches deep and eighteen inches apart; thin out to six inches. For family use in Winter, sow in July or August.

Crimson Globe. For description and cut see page 1. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. \$1.00.

Detroit Dark Red Turnip Beet. Extended experience has shown this variety to be the best deep red turnip beet, not only for market gardeners, but for the home garden. Its small upright growing tops, early maturing, and the splendid shape and the color of the roots, make it popular with everyone who plants it. Tops small, upright growing, so that the rows may be close together; leaf stems and vines dark red, blade green; roots, globular or ovoid, peculiarly smooth; color of skin dark blood-red; flesh, bright red, zoned with a lighter shade, very crisp, tender and sweet, and remaining so for a long time. We believe that the stock of this variety which we offer will produce a crop more uniform in shape, color and quality than any other beet seed obtainable. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Crosby's Egyptian Beet. An excellent first early variety—it produces roots of marketable size in shorter time than any other sort. This feature alone places it at the head of the list for growing in cold frames or greenhouses. In selecting this variety, we aim to keep it as uniform in shape and as dark in color as is possible without retarding its earliness. We also use great care to have its tops small, yet plenty large enough to bunch easily. After repeated comparative trials, we know that our type of Crosby's Egyptian Beet more nearly fills every requirement for the market gardener's use than any other stock. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Eclipse. Almost as early as the Egyptian, but of much finer quality. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Half-Long Blood Beet. The top is medium in size and of a very rich glossy crimson. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root, and is entirely free from roughness. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

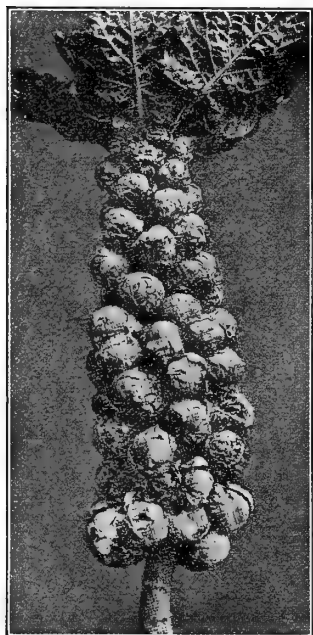


Beets, Crosby's Egyptian

Extra Early Egyptian. Earliest of all the round sorts. Deep blood color. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Edmand's Blood Turnip. Very regular in shape; deep blood-red color and exceedingly sweet. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Bassano. Early, flat, of very light color. Sweetest of all the turnip varieties. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Sprouts, Brussels

SUGAR BEETS AND MANGELS

Use four to six lbs. of seed to an acre. Plant in drills about two feet apart each way; the seeds should be dropped about two inches apart in drills; thin out plants to twelve inches apart.

Mammoth Long Red. Largest and most profitable variety grown for agricultural purposes. Per $\frac{1}{4}$ lb. 15c., lb. 35c.

Champion Yellow Globe. Adapted for growing in shallow soils. Per $\frac{1}{4}$ lb. 15c., lb. 35c.

Red Globe. Similar to the Yellow Globe. Per $\frac{1}{4}$ lb. 15c., lb. 35c.

White Sugar. Useful for making sugar. Per $\frac{1}{4}$ lb. 15c., lb. 25c.

Klein Wanzleben. Improved Sugar Beet. Per $\frac{1}{4}$ lb. 15c., lb. 35c.

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

CULTURE.—Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. When the crown or top sprout is beginning to head, pinch it out, to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

Improved Dwarf. Compact heads of best quality. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

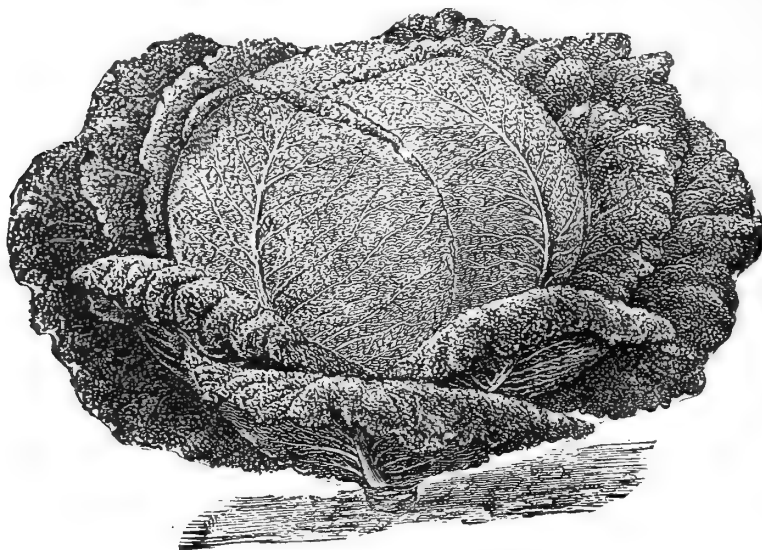
S. & W. Co.'s Favorite. New semi-dwarf, thickly covered with sprouts by the end of September; excellent. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

CABBAGE

One ounce will produce about 3000 plants.

CULTURE.—Sow the early kinds in September, in shallow drills, six or eight inches apart. When large enough to handle transplant into a cold frame. Sow also in hotbeds in February and March, and in the open ground in April and May. The late varieties for Fall and Winter use sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts twenty inches distant in a row and two feet between the rows; the latter sorts two and a half feet each way. To be well grown, cabbages require a deep, rich loamy soil.

Our cabbage seed is especially grown for us on Long Island, and we offer it as being of superior quality.



Cabbage, American Drumhead Savoy

Henderson's Succession. Very similar to the preceding variety. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Autumn King. We believe this to be one of the finest strains of cabbage ever offered. It produces regular, even heads of enormous size; a magnificent cropper. Per pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c.

American Drumhead Savoy. None of the late-growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Early Dwarf Ulm Savoy. A very early and superior dwarf variety of fine quality. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Large Late Drumhead. Very large, solid heads; standard variety for Winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Large Late Flat Dutch. Without exception, the best variety in cultivation for Winter use; produces immense heads of the finest quality; splendid keeper. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Rock Red Cabbage. This is by far the best, largest and surest heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. The best cabbage on the market. Per pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c.

Red Dutch. Used almost exclusively for pickling. It is one of the hardiest of all cabbages, and when preserved will keep later in the season than any of them. It is slow to mature, however, and requires a rich soil for its perfect development. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

The Houser. A new and entirely distinct round late cabbage; the largest, hardest-heading, fine-grained cabbage known. Per pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Early Spring. A new extra early cabbage, with a round flat head, coming in with the Early Jersey Wakefield, and yielding one-third more on the same space of ground than any other extra early. Per pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Improved Early Jersey Wakefield. The finest early variety grown; conical in shape; medium-sized heads; very solid and of superior quality. Per pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c.

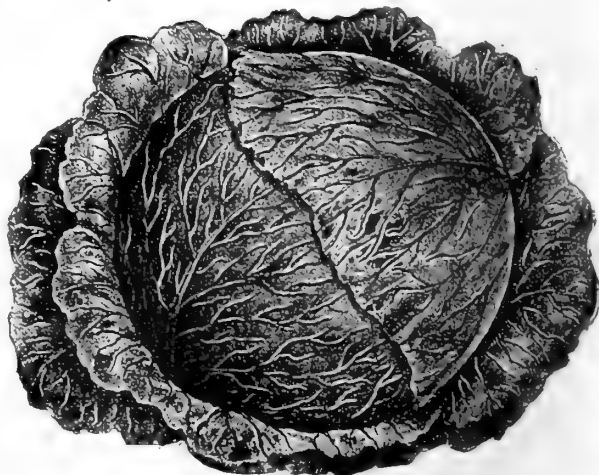
The Charleston, or Large Type of Wakefield. A variety having all of the characteristics of the Early Jersey Wakefield, but of a greater size, and is but a few days later. Per pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

Early Winnigstadt. Standard second early variety. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Early Flat Dutch. A valuable early market variety; heads weighing about 10 lbs. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

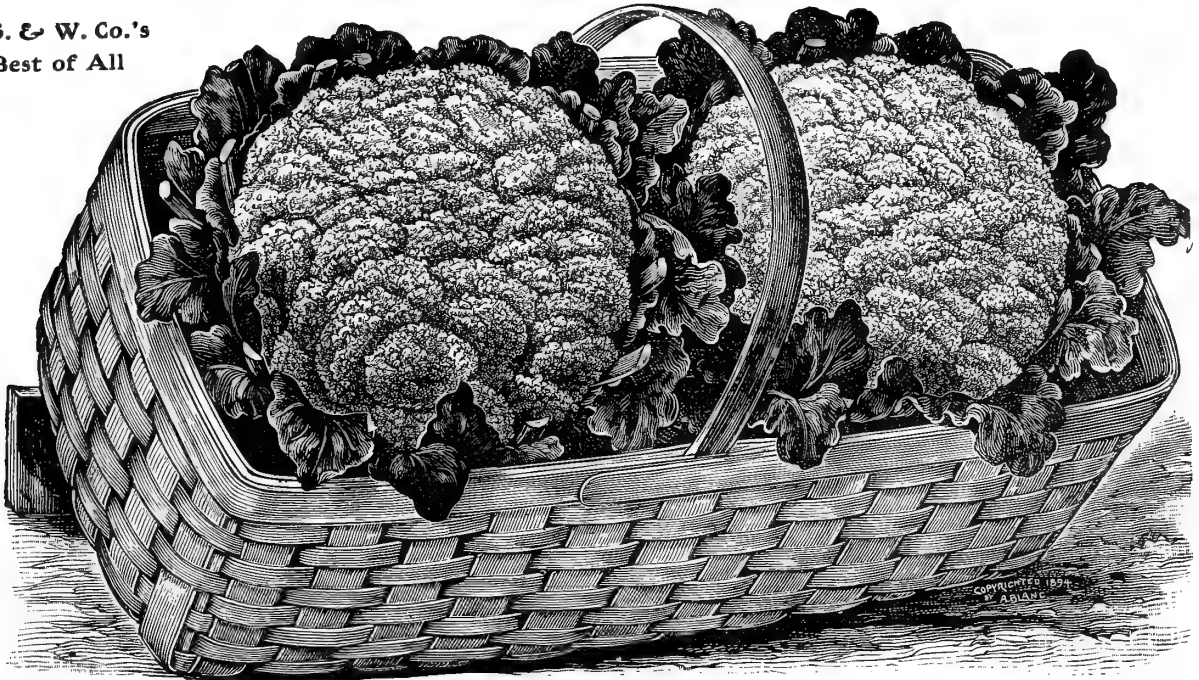
Early Summer. A superior second early variety; produces solid heads of fine quality. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Holland, or Danish Ballhead. Its principal value lies in its hard heading qualities, which make it positively the best shipper of any on the market. Per pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



Cabbage, Holland or Danish Ballhead

S. & W. Co.'s
Best of All



CAULIFLOWER

One ounce will produce
about 3000 plants.

CULTURE—Sow the first week in May and prick out on a rich piece of ground; transplant in July. For wintering under glass sow in the second and last weeks in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again sow in February in a hotbed and transplant in April. For cauliflower the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.

S. & W. Co.'s Best of All, Earliest of All. Easiest grown, surest header. It is of very dwarf, erect habit, with short outer leaves. Can be planted less than two feet apart each way. It is a sure header, every plant forming a large, solid, perfect head, of the finest table quality. Per pkt. 25c., per ¼ oz. \$2.00, per oz. \$7.00.

Selected Extra Early Dwarf Erfurt. Per pkt. 25c., ¼ oz. \$1.75, ½ oz. \$3.00, oz. \$5.50

Early Dwarf Erfurt. Per pkt. 15c., ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

Early Paris. An old and favorite sort, excellent for family use. Per pkt. 10c., oz. 75c., ¼ lb. \$2.00.

Selected Early Snowball. One of the best for general use; medium size, but sure to head. Per pkt. 25c., ¼ oz. \$1.50, oz. \$4.50.

Veitch's Autumn Giant. Per pkt. 10c., oz. \$2.00.

CRESS, OR PEPPER GRASS

One ounce will sow 150 feet of drill.

CULTURE.—This popular salad should be sown early in the Spring. Sow at short intervals for succession, as it soon runs to seed.

Curled, or Pepper Grass. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 40c.

True Erfurt Water Cress. Per pkt. 10c., oz. 35c., ¼ lb. \$1.00.

CHERVIL

One ounce will sow 100 feet of drill.

CULTURE.—The curled chervil is cultivated like parsley and used for garnishing and flavoring soups and salads.

Moss Curled Extra. Per pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Turnip Rooted. Per pkt. 10c., oz. 25c.

CHICORY

CULTURE.—Chicory is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as carrots.

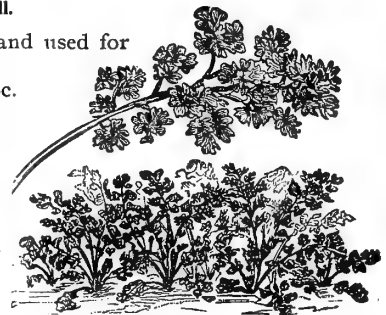
Witloof. Valuable as a salad as well as a vegetable. Per pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

Wild. (Barbe de Capucin). Per pkt. 10c., oz. 30c.

Giant Silesian. Per pkt. 5c., oz. 10c.



Chicory, Witloof



Cress

CARROT

One ounce will sow 100 feet of drill.

CULTURE.—To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if the seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch deep and fourteen inches apart; thin out to six inches. For main crop sow in May or the beginning of June.

James' Intermediate. This is certainly the best main crop carrot. It is one of the most uniform in shape that we know, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which with its handsome color and fine appearance, makes it invaluable to truckers. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early French Forcing. The earliest variety and the one largely grown for forcing purposes. It makes a small, almost globe-shaped root of an orange-red color. (See cut.) Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.20.

Chantenay Half-Long Scarlet. A stump-rooted variety, somewhat resembling the well-known Half-Long Red, stump-rooted Carrot, but having a larger shoulder and being much more productive. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Carrot, French Forcing

Danvers. (Half-Long.) Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Selected Danvers. A handsome, cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich, dark orange color, grows to large size, is a smooth, and has little core. It is a first-class Carrot for all soils, yields a greater weight per acre than any other variety, and is more easily harvested than the old long varieties. This selected stock we are now offering has been specially grown for market gardeners and is sure to give satisfaction. Per pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Long Orange Improved. One of the most desirable for either garden or field culture. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Selected Long Orange Improved. One of the most desirable for either garden or field culture, it grows to a large size, fair specimens averaging twelve inches in length, and three inches diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during Winter. It increases the flow of milk and imparts to the butter a delicious flavor, and a rich golden color. Per pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

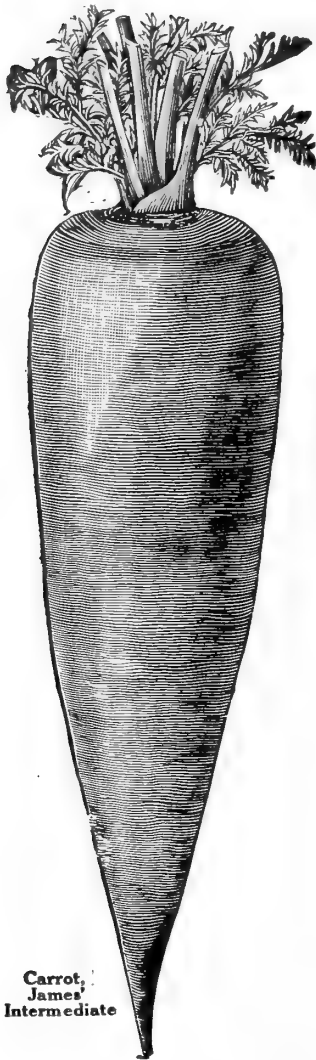
Oxheart, or Guerande. A French variety of recent introduction and a decided acquisition. Is intermediate between Half-Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Per pkt., 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Scarlet Horn. Favorite for early crop but not large. Sold largely in New York markets, bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

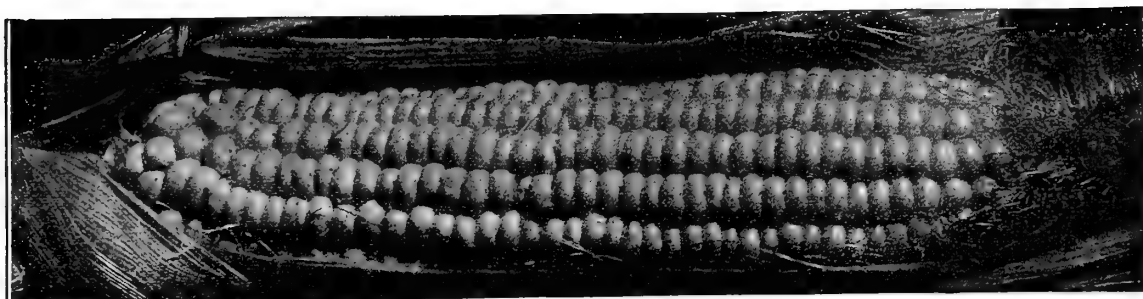
Early Half-Long Scarlet Nantes. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Carrot, Early Scarlet Horn



Carrot,
James'
Intermediate



Sweet Corn, Metropolitan

SUGAR CORN

One quart will
plant 200 hills.

CULTURE.—Plant for succession of crops every three weeks, from April to July, in hills three feet apart each way, and six seeds in a hill; cover about half an inch; thin out to three plants.

EXTRA EARLY VARIETIES

Metropolitan. It is safe to say that there never has been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, "Metropolitan" certainly outclasses any other variety. Per ½ pt. 15c., pt. 25c., qt. 40c., pk. \$2.00.

Golden Bantam. One of the sweetest corns grown, the plant attains a height of only 3 to 4 feet, usually bearing two or more ears to the stalk. The ears are compactly filled with kernels which when ready for the table are cream yellow. Golden Bantam is one of the hardiest corns grown, therefore can be planted earlier with safety than other varieties. This characteristic also adapts it to localities having cool Summer weather, a continuous supply being maintained by successive plantings. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Cory Early. (Red Cob.) The Cory is undoubtedly the earliest of all, and the very best extra early Sweet Corn. Those desiring a first early variety can make no mistake in planting the Cory. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

"White Cob" Cory. An extremely early variety, usually fit to use in from fifty to sixty days from seed sowing. A sport or selection from the famous "Red Cob Cory" which for years held popular favor as the best first early. "White Cob" Cory retains all of the qualities of its parent, with the added merit of having a white cob and white kernels. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

Minnesota. One of the earliest; ears small, but of fine quality. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

Perry's Hybrid. Very early; ears of large size; valuable for market purposes. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

Extra Early Evergreen. Ten days earlier than the standard variety. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

MEDIUM EARLY VARIETIES

Stowell's Evergreen. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all medium sorts. Per ½ pt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

Crosby's Early Sugar. Standard early sort; ears good size; fine quality. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

Early Mammoth. Very large and tender; similar to the Standard Mammoth variety, but much earlier. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

LATE VARIETIES

Black Mexican. Very sweet and of fine flavor; grains black. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

Late Mammoth. Immense ears and very sweet. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

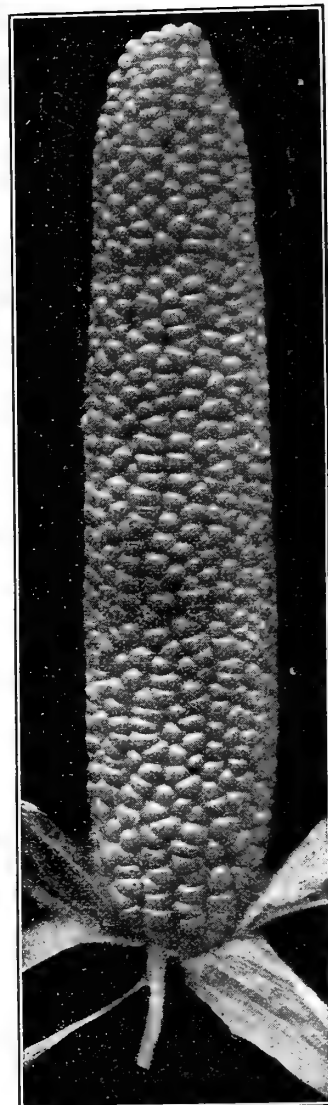
Country Gentleman. The Country Gentleman Corn retains its delicate tenderness and flavor even when a little old, as the ears are encased in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other corns. The cob is unusually small and the pearly white kernels of great depth. Per ½ pt. 10c., pt. 20c., qt. 40c., pk. \$1.50.

CORN SALAD

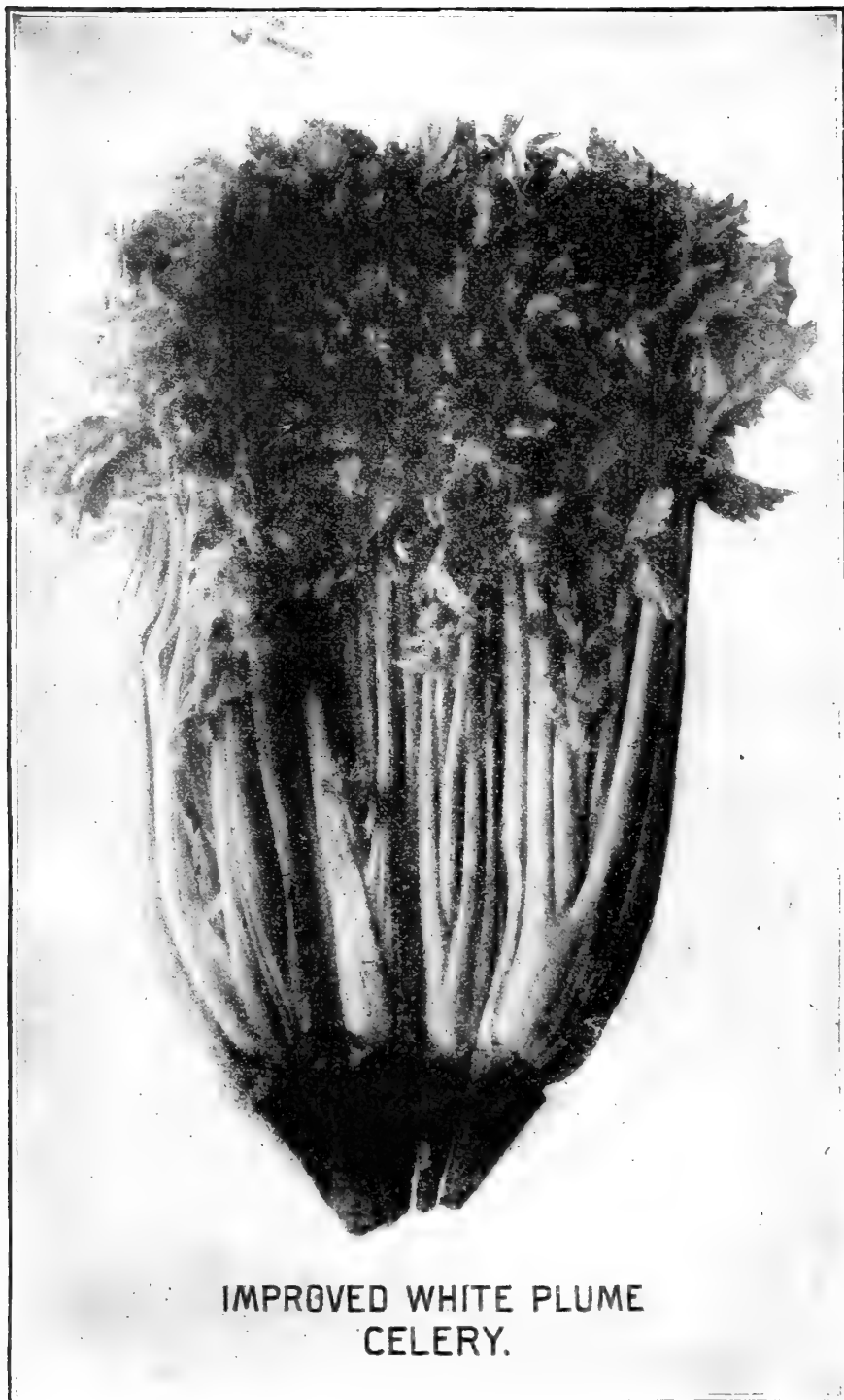
One ounce will sow
150 feet of drill.

CULTURE.—Sow early in the Spring, in drills, one inch deep and ten inches apart. For main crop sow in August and September.

Large-Seeded. Per pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 60c.



Sweet Corn, Country Gentleman



**IMPROVED WHITE PLUME
CELERY.**

CELERY

One ounce will produce
about 3000 plants.

Improved White Plume Celery

is the most popular, as it is not necessary to bank up as is the case with other celeries. It is tender and of the very best flavor, also presents a very ornamental appearance on the table. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Golden Self-Blanching. A self-blanching variety of the White Plume order, but much superior for either family or market gardeners' use; it is of a rich golden yellow color and is the earliest variety grown. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Perfection Heartwell. The finest and largest of the Winter sorts, either for the family or market garden. The heart is golden yellow, and its crisp tenderness and delicious flavor are unequalled. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Winter Queen. This is without doubt the most valuable variety of celery for Winter and Spring use ever introduced, even excelling the celebrated Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. It is worthy of first place as a late celery, and will keep longer than any other variety. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

CELERY

One ounce will produce about 5000 plants.

CULTURE.—Sow the seed (which is slow to germinate) in shallow boxes, or in a finely prepared seed bed out of doors, in straight rows, so that the small plants may be kept free from weeds.

See to it that the seed bed is kept moist, almost wet, until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. When about two inches high thin out and transplant so that they may stand two inches apart, and when the plants are four inches high cut off the tops, which will cause them to grow stocky. The crop is usually made to succeed some earlier crop, and if good plants are used they may be set out as late as the middle of August; but the best results are usually obtained from setting about the middle of June or the first of July. In setting, prepare broad, shallow trenches about six inches deep and four feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. When the plants are nearly full-grown they should be "handled," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves, as it would be likely to cause them to rust or rot. After a few days draw more earth about them, and repeat the process every few days until only the tops of the leaves are visible, or the leaves may be pressed together by two wide boards held firmly a few inches apart by cross-ties and stakes, when in a few days more they will be fit for use. Care should be taken that the plants are not disturbed while they or the ground are wet, as it would be sure to injure them. A part of the crop may be simply "handled," and then at the approach of severe freezing weather taken up and set out compactly in a dark cellar or an unused cold frame, which can be kept just above the freezing point, and it will then gradually blanch so that it may be used throughout the winter. Should the plants begin to wilt, water the roots without wetting the stocks or leaves, and they will revive again.

Kalamazoo. Large ribbed. A good, half-dwarf, white solid celery. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal. A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearl-white when it is crisp, and of fine nutty flavor. Per pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Fin de Siecle. Very large, hardy, crispy and fine flavored. Excellent for Winter use. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

London Red. A dwarf growing rich colored celery, very crisp and of rich flavor. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Boston Market. Dwarf, branching habit; solid, crisp; a favorite variety. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Golden Heart. A highly recommended variety. Full golden heart, and an excellent keeper. Per pkt. 5c., oz. 20c.



Celery, Golden Self-Blanching

Crawford Half Dwarf. Vigorous growth and excellent flavor. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Pink Plume. The same as White Plume, except the stalks are tinged with pink. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Celery Seed. For flavoring pickles, etc. Fresh, clean and highly flavored, not the kind generally found at grocers. Per oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.



Celeriac, Large Smooth Prague

CELERIAC or Turnip-Rooted Celery

CULTURE.—A variety of celery with turnip-shaped roots, which are white-fleshed, tender and possess the flavor of celery stalks. Sow the seed in the open ground in April and treat the young plants the same way as celery.

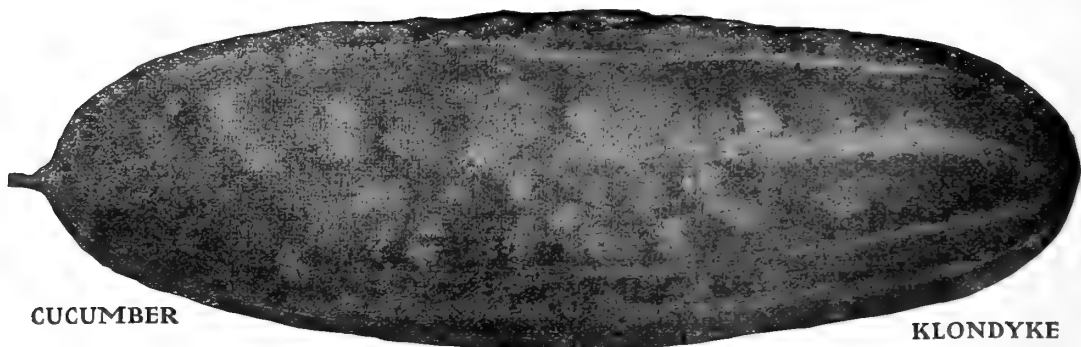
Large Smooth Prague. Very large and fine; roots of superior quality. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Erfurt Giant. Very large and smooth root. Per pkt. 5c., oz. 20c.

CUCUMBER

One ounce will plant about 50 hills.

CULTURAL DIRECTIONS.—The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting, when practical, should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hills when established. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June. Plaster dust or an infusion of hellebore powder in water will destroy the striped bug.



CUCUMBER

KLONDYKE

Klondyke. About a week earlier than Arlington White Spine and less tapering at the ends than the Arlington. It continues long in yield after the other varieties have become exhausted. Per pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Arlington White Spine. A fine strain of the well known white spine, excellent for slicing. Per pkt. 10c., oz. 20c., ¼ lb. 60c.

Cumberland. The best pickling sort yet introduced, being very handsome and productive, with flesh firm but very crisp and tender. Per pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Emerald Cucumber. The Emerald Cucumber is a remarkable new sort, possessing that rich dark green color which has been so long desired. As a slicer the flesh is particularly crisp and tender and the flavor most pleasing. The young fruit being dark green, straight and tender, makes an excellent pickle. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

Fordhook Pickling. This distinct Cucumber is wonderfully prolific, and might be termed a continuous bearer. Planted at the same time with the other Cucumbers, the Fordhook Pickling will continue to bear pickles plentifully after the other varieties have ripened their fruit and ceased to produce more. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

Cool and Crisp. An excellent pickling or slicing cucumber of good size and exceedingly tender and crisp. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

White Wonder. The best white sort; it ripens early and is very productive. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

Early Green Cluster. Fruit small; very prolific. Per pkt. 5c., oz. 15c., ¼ lb. 40c.

Improved Early White Spine. Standard market variety of medium size, deep green, flesh crisp and of good flavor. Per pkt. 5c., oz. 20c., ¼ lb. 50c.

Extra Long Green. Very long, most excellent quality, and one of the best for family use. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

New Everbearing. Small sized; very early and enormously productive. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

Green Prolific. The best variety for pickling; deep rich green, very productive and of uniform small size. Per pkt. 5c., oz. 20c., ¼ lb. 75c.

Japanese Climbing Cucumber. Well adapted for pickling as well as for slicing for salads. The great advantage lies in the fact that it can be trained on a pole or fence. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

ENGLISH FRAME OR FORCING VARIETIES

CULTURE.—This favorite fruit may be grown any season of the year in a house or frame where a temperature of 75 degrees can be obtained. Sow in pots of light soil, and pot off when the third leaf appears. The soil should be prepared and placed in the house or frame several days before it is required. Plant out when the third rough leaf is developed; keep a moist warm temperature. Allow them to make several joints, when they should be stopped to make them branch, then pinch out the shoot where the fruit appears; keep them thin and trained regularly; supply with plenty of water, which should not be colder than the temperature of the place; keep adding fresh soil as the roots appear above the surface, which they do freely when the plants are thriving and healthy. The soil should be light turf, well rotted, and leaf-mold without sand, enriched with manure, and should not be sifted.

Lord Kenyon's Favorite. Per pkt. 25c.

Royal Osborne. Per pkt. 25c.

Carter's Model. Per pkt. 25c.

Rollison's Telegraph. Free bearing; average length of 20 inches; for Summer or Winter use; one of the finest sorts. Per pkt. 25c.



Cucumber, Rollison Telegraph

DANDELION

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in May, in drills 10 inches apart; thin out to three inches apart; cultivate during the season and in the following Spring the plants will be fit for use.

French Garden. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

EGG PLANT

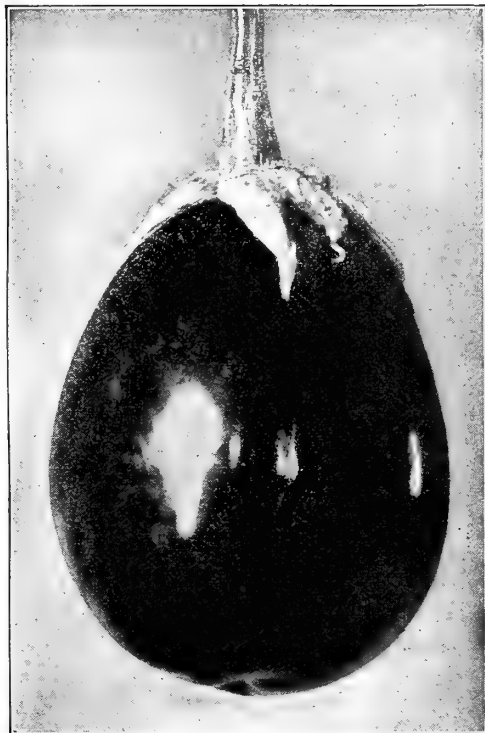
One ounce will produce about 1000 plants.

CULTURE.—Sow in a hot-bed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

Black Beauty. Very much on the style of New York, only darker and smoother. Per pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.

Black Pekin. Produces very handsome jet black fruit of superior quality. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

New York Improved Spineless. Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



Egg Plant, Black Beauty

ENDIVE

One ounce will sow 200 feet of drill.

CULTURE.—One of the most attractive of all Autumn and Winter salads. It is commonly known in restaurants as Chicorée, and is especially refreshing when served with lettuce with plain French dressing. Sow seed from middle of June till last of August. When the plants are fully grown, tie all the outside leaves together over the heart to blanch the inner leaves, which will take about a week. Do not tie up when the leaves are wet, as they will then decay.

Green Curled. Very ornamental curled dark green leaves, which blanch white and crisp. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Broad-Leaved (Escarolle). Produces heads of broad thick leaves; blanches easily. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Curled. For early use. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

French Moss Curled. An exceedingly crisp, tender and highly flavored salad. Per pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

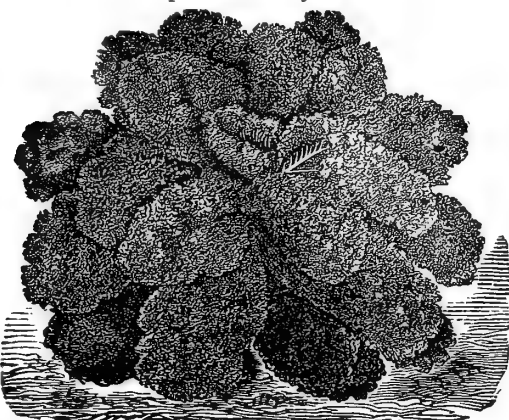
HORSE-RADISH ROOTS

Strong Roots. Per dozen, 15c., 100, 75c.

KALE

One ounce will produce about 300 plants.

CULTURE.—Sow in May in shallow drills, 10 or 12 inches apart; when large enough transplant singly in rows 24 inches apart each way.



Kale, Dwarf Green Curled Scotch

Dwarf Green Curled Scotch. Very dwarf and spreading, one of the best. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Siberian Kale or Sprouts. Should be sown in September and treated like spinach; it is fit to cut early in Spring. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Dwarf Brown Kale. A beautiful curled variety, with spreading foliage, very hardy and of fine flavor. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GARLIC

One pound will plant 200 feet of drill.

CULTURE.—Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart in rows one foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion.

Garlic Sets, per lb. 30c.

KOHL-RABI

One ounce will produce about 200 feet of drill.

CULTURE.—This is a very delicious vegetable, and is increasing in popularity rapidly; combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cook the same as turnips; they will be found very tender and palatable. Sow in Spring in rows of 18 inches apart, afterwards thin away the plants to eight inches.

Early White Vienna. The earliest and best for either market or family use. Per pk. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Per pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Earliest Selected (for frames). A variety with few and small leaves; can be planted very closely; very useful for general culture and indispensable for forcing. Per pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

LETTUCE

One ounce will sow 150 feet of drill.

CULTURE.—Sow early in Spring in a hotbed; transplant in April for Summer use. Again, sow from April at intervals in the open ground, and for Winter and Spring use, in August and September. Protect by means of a cold frame during Winter. When sown for cutting, the seed may be put in rather thick, in rows or broadcast; but to have finer heads, it should be sown thinly in rows, and transplanted a foot apart into rich soil.



Lettuce, Curled Simpson

apple green, while on the inside the color is yellowish white.

Blonde Blockhead, or Sunset. This is a large-growing head lettuce, resisting the heat for a long time before running to seed. The heads are large solid and crisp, of a golden yellow color. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Hubbard Market. A large white cabbage variety, valuable for forcing or the open ground. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Curled Simpson. An old standard variety, very early and tender. Per pkt. 5c., oz. 15c., $\frac{1}{2}$ lb. 30c., lb. \$1.00.

Black-Seeded Simpson. Nearly double the size of the ordinary Curled Simpson; stands the Summer well. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Denver Market. The heads are large, solid, light green, beautifully curled like a Savoy cabbage, very crisp and tender. The heads are a little after the style of the Hanson, but more oblong. Delicate, tender and very superior. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Salamander Perfected. An excellent Summer variety, forming large-sized heads that stand the heat without injury longer than any other sort. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Big Boston. A most desirable variety for forcing in cold frames or open-ground planting. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Lettuce, White Paris Cos

Golden Queen. One of the best first early head lettuces for either open ground or frame culture and a good forcer; medium sized, solid golden-yellow heads, crisp and tender. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Immensity. The largest head lettuce, best for late Summer and Fall use. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

American Gathering. Twisted and curled leaves; fine for early or late sowing. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Improved Deacon. Large, solid Summer cabbage; variegated. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Hanson Improved. Very large and solid; withstands the hot sun well. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.35.

Dumont. For description see novelties. Per pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

New York. This variety blanches itself naturally is crisp, tender, and of excellent flavor, and always free from bitterness. The outside color is distinct, being a clear, deep green. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Lettuce, Big Boston

Boston Market. Solid, crisp and compact; one of the best for forcing. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth Black-Seeded Butter Lettuce. A large head lettuce of splendid quality; much lighter in color than the Big Boston. For early or late crop it has no equal; splendid market sort. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Golden Stone Head. Produces heads of medium size, of the best quality, as a forcing variety it is unequalled. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

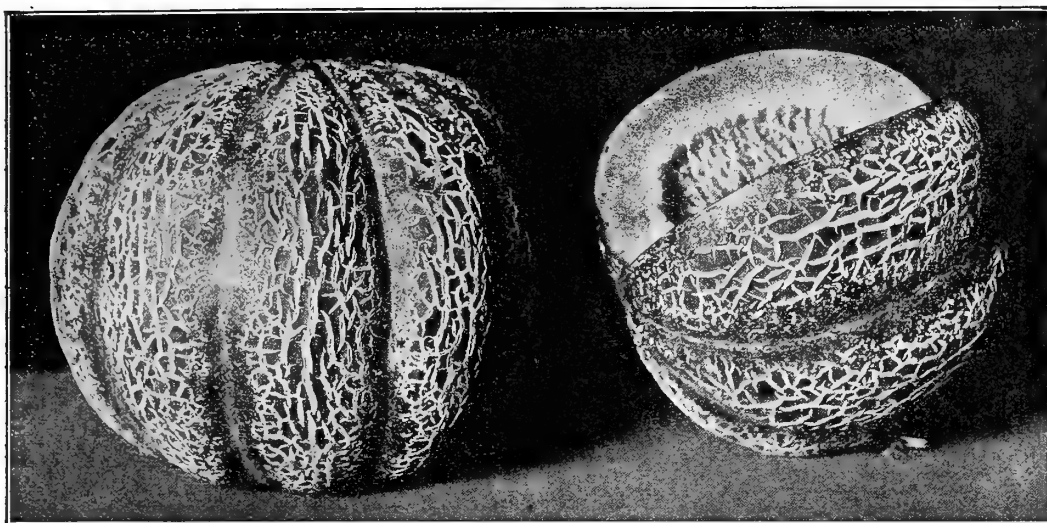
Grand Rapids Forcing. Large, tender; one of the best for early forcing. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Romaine White Cos. It is of upright growth and possesses a distinct crisp and very refreshing taste. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Trianon Self-Closing Cos. The finest of all the Cos sorts. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Express Cos. A fine new dwarf variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Eclipse Cos. Excellent variety for frames. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.



Musk Melon, Selected Emerald Gem

MUSKMELON

One ounce will sow about 80 hills.

CULTURE.—Sow the seed in April under hand glasses, and in the open air in May in hills six feet apart each way. Plant in each hill from 8 to 10 seeds, covering half an inch deep. When the plants have produced their rough leaves, thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above ground, dust them with soot, charcoal dust or wood ashes, to prevent the ravages of the bug.

Tip Top Melon. The most productive melon known; good for early or late, having a sweet, juicy fine flavor; solid flesh (but not hard) and eatable to the outside coating. The fruit is of large size, nearly round, evenly ribbed and moderately netted. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

Rocky Ford. An improved strain of the Netted Gem type, which has been grown on a very large scale and to a wonderful degree of perfection in Rocky Ford, Colorado. It is by far the most popular sort on the market, and commands higher prices than any other variety. It is very sweet and most delicately flavored, with exceedingly fine and smooth-grained flesh of a light green color. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

Selected Emerald Gem. Small, extra early, smooth ribbed, dark green skin and orange flesh. Per pkt. 10c., oz. 15c., ¼ lb. 75c., lb. \$2.50.

Jenny Lind. Small, but very early; green flesh. Per pkt. 5c., oz. 10c., ¼ lb. 20c.

Nutmeg. Named from its shape; green flesh, fine flavor, Per pkt. 5c., oz. 10c., ¼ lb. 20c.

Long Yellow Cantaloupe. Standard sort. yellow flesh. Per pkt. 5c., oz. 10c., ¼ lb. 20c.

Paul Rose. This new red-fleshed melon is exceedingly sweet and highly flavored, and in it are combined all the good qualities of the Netted Gem and Osage, the varieties from which it originated. Per pkt. 10c., oz. 20c., ¼ lb. 60c.

ENGLISH FRAME VARIETIES

(IMPORTED SEED)

	Per Pkt..
Sutton's Invincible Scarlet Flesh.....	25 cts.
Blenheim Orange	25 cts.
Eastnor Castle Green Flesh.....	25 cts.
Sutton's Perfection Pale Green Flesh.....	25 cts.
British Queen	25 cts.

Long Island Beauty. On style of Hackensack, but earlier and finer in quantity, and the most beautiful Muskmelon. Per pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.25.

Delmonico. Oval, deeply netted, large size, orange flesh. Per pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.20.

Extra Early Hackensack. Large, round and of fine quality; a standard variety. Per pkt. 5c., oz. 10c.

ROCKY FORD MUSK MELON

S. & W. Co.'s Selected Stock

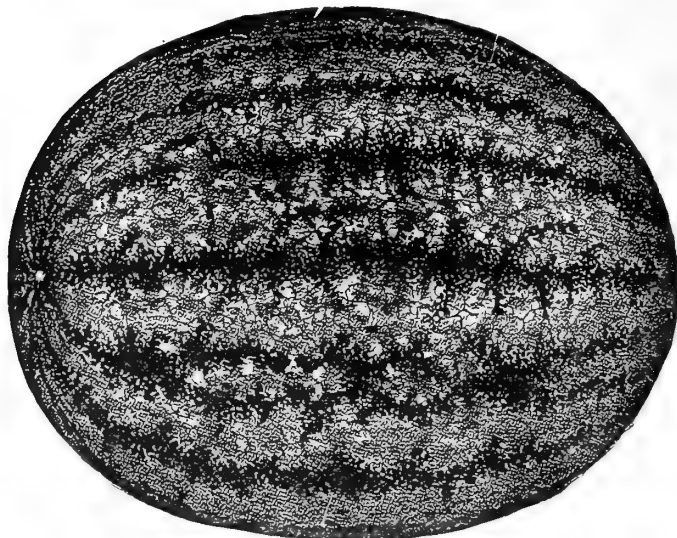
This is without a doubt the finest of all the Melons, sweet and delicious. This famous variety is the finest early green-fleshed Melon in cultivation. The fruits are remarkably uniform in size, weighing from one and a quarter to one and a half pounds each. They are quite thick meated, with very thin rinds; skin light green, regularly ribbed and heavily netted, turning to a golden yellow as the Melon ripens. Flesh light green in color, firm but melting, of uniformly fine flavor. Per pkt. 20c., oz. ¼ lb. \$2.00.

**OUR STOCK IS EXTRA FINE,
SELECTED ONLY FROM THE
CHOICEST MELONS.** : : :

WATERMELON

One ounce will plant about 50 hills.

CULTURE.—Treat the same as muskmelon, except that they should be planted eight or ten feet apart, according to variety.



Watermelon, Kolb's Gem

Kolb's Gem. Largely grown in the South for shipment to Northern markets; it has no equal as a shipping melon; the fruit is nearly round; rind, dark green, somewhat marbled with lighter shades. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

The Boss. Oblong in shape; dark green skin; flesh deep scarlet; early, heavy, productive and good shipper. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Black Spanish. A sweet and delicious variety; fruit round, of large size; skin blackish green; scarlet flesh. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Cole's Early. A most delicious and productive variety for the family garden, succeeding in Northern States, where melons were never matured before. The flesh is of a beautiful bright red color, crisp and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness. Per pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Pride of Georgia. Round, large, crisp; bright red flesh; intermediate. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50.

Hungarian Honey. Fresh, brilliant red, very small seeds; well adapted for northern localities. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth Ironclad. A large size; flesh deep red and of rich flavor, holding its fine quality very close to the skin. For shipping and keeping it is unsurpassed. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Sweetheart. A perfected form of the old Ice Cream, possessing all of its good qualities and producing fruit much larger and handsomer in appearance and of most delicious flavor. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Citron. Round and handsome; used for preserves. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mountain Sweet. An old and reliable sort; red flesh; late. Per pkt. 5c., oz. 10c. $\frac{1}{4}$ lb. 20c., lb. 50c.

Florida Favorite. A superb strain: improvement on Rattlesnake; intermediate. Per pkt. 5c., oz. 10c., lb. 20c., lb. 60c.

White-seeded Ice Cream. Very early; red flesh. Per oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

LEEK

One ounce will sow about 100 feet of drill.

CULTURE.—Sow the seed very early, in a seed bed in a sheltered place if possible. When plants are about six inches long transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine large leeks blanched, half a foot long, which may be kept all winter if dug up with the roots on and stored in moist sand in the cellar.

Large American Flag. The largest and most desirable, either for market or family use. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Large Carentan (Winter). A very hardy variety of extra large size; the leaves are fan-shaped, of a dark green color, the edible stem is six to eight inches long and three inches in diameter. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Rouen. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

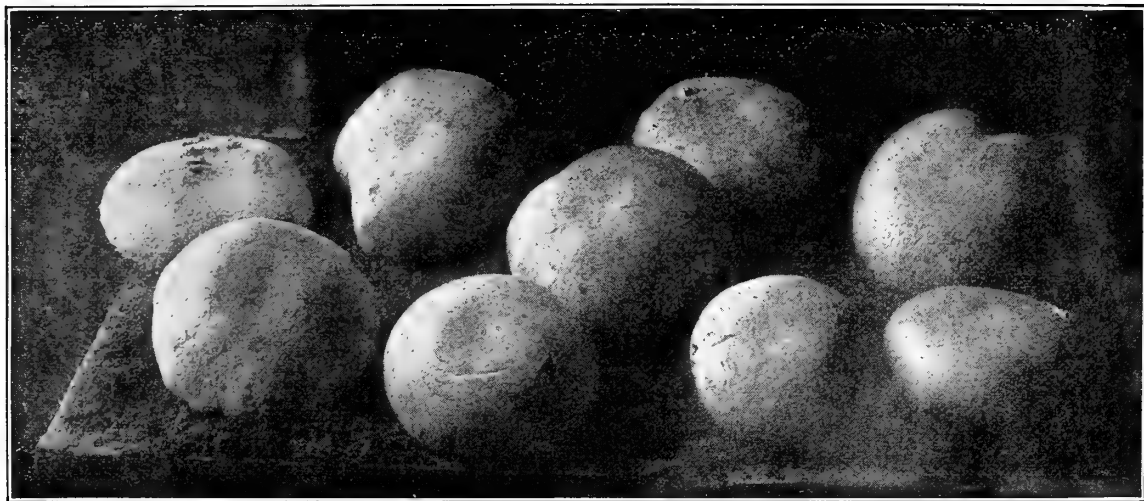
MARTYNIA

One ounce will plant about 200 hills.

Proboscidea. Per pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Leek, Large American Flag



Mushrooms Grown from our Pure Culture Spawn

MUSHROOM SPAWN

Ten pounds will spawn 10 feet square.

CULTURE.—Mushrooms are easily grown, with a little care and attention under a square shed, portion of a cellar, or any dark, dry place. Collect a quantity of fresh horse droppings; throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about 18 inches thick, tread firmly and level the bed. Leave this to heat for a few days, and as soon as the heat drops to 90 degrees, make holes in the bed, about a foot apart each way into which put pieces of the spawn about the size of an egg; fill up the holes with the compost. Beat the surface level, afterward keep it dry, and the mushrooms will make their appearance in about five or six weeks. When the first crop has been taken, give the bed a good watering leaving it as before, when they again will make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool, dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

Best English Spawn. Per brick 20c., per 10 bricks \$1.80, per 25 bricks \$3.75, per 100 bricks \$12.00.
American Pure Culture. " 30c., " 2.40, " 5.00, " 15.00.

Mushrooms: How to Grow Them by Wm. Falconer, \$1.00, Postpaid.

MUSTARD

One ounce will sow 75 feet of drill.

CULTURE.—As an ingredient the green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

White London. The best variety for salads; the seed is used also medicinally and as a seasoning for pickles.
 Per oz. 5c., ¼ lb. 10c., lb. 25c.

Black or Brown. An esteemed sort for culinary use.
 Per oz. 5c., ¼ lb. 10c., lb. 25c.

Giant Southern Curled. Very large leaves. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

NEW CHINESE. Leaves twice the size of the ordinary white mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Per pkt. 5c., oz. 15c., ¼ lb. 20c., lb. 60c.

ONION SETS

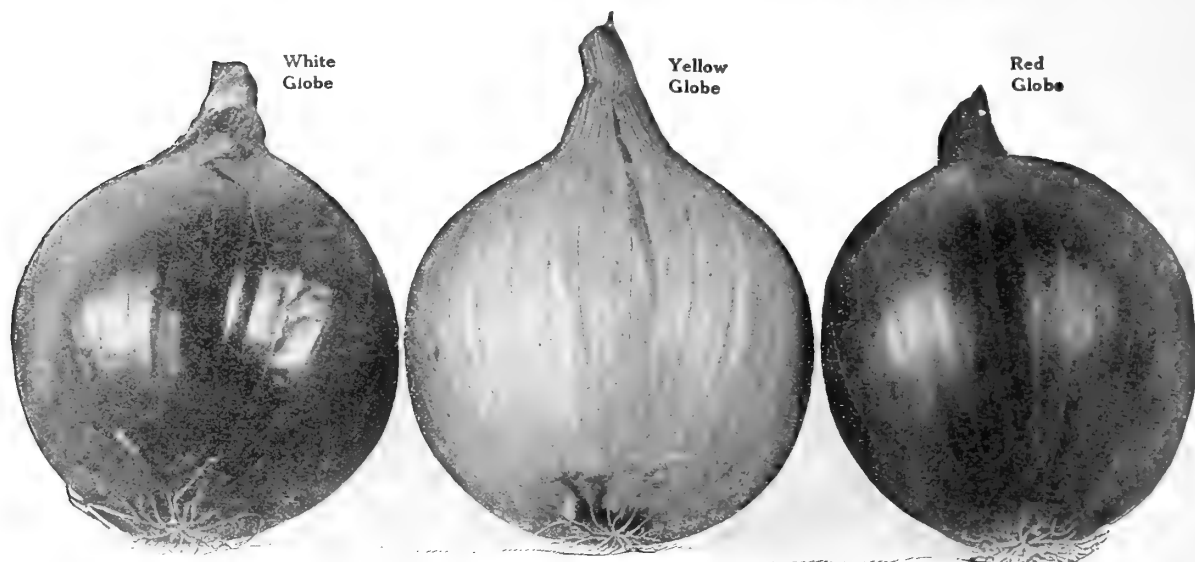
Plant Onion sets and tops near the surface in drills 12 inches apart and 4 inches in the rows. They require the highest culture to obtain the best results.

	Per qt	8 qts.
White Globe Sets.....	\$0 30	\$2 00
Red " "	30	2 00
Yellow " "	30	2 00
White Sets	20	1 50
Red " "	20	1 50
Yellow " "	20	1 50
Red Top Sets.....	20	1 50
White Potato Onions.....	20	1 50
Yellow " "	20	1 50
White Multiplier Onion.....	30	2 00
Shallots.....	30	2 00



Onion Sets

STUMPP & WALTER CO'S PERFECT GLOBE-SHAPED ONIONS



S. & W. Co.'s Southport White Globe. Yields abundantly, producing handsome and uniformly globe shaped bulbs. The flesh is firm, fine grained and of mild flavor. To produce the beautifully white onions so much sought in every market, one must first of all have good seed. Second, grow them well on rich lands. Third, exercise great care in harvesting and curing the crop. In Southport they "cord" up the onions in long rows, the bulbs on the inside, and cover with boards so that the bulbs in the open air are well protected from rain or dew, which would be sure to discolor them. We have by years of careful selection and breeding developed a strain which has no equal in uniformity and beauty of shape and color. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$3.00, 5 lbs. \$14.00.

S. & W. Co.'s Southport Yellow Globe. This is probably the finest all-round sort grown. The enormous quantities annually shipped to market prove its

popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The bulbs are large and uniformly spherical, with very small necks; the largest diameter is below the center of the bulb. The color is a rich orange-yellow; enormous yielders and splendid keepers. No onion grower can afford to plant inferior seed when such as this can be procured. Per pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75 5 lbs. \$8.00.

S. & W. Co.'s Southport Red Globe. Very similar to Wethersfield in color, having a deep-red skin, but differing in shape, being almost a perfect globe. It matures with or a little later than Wethersfield, and is one of the best keepers of the red varieties. Size large. Flesh fine-grained, mild and tender. Per pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75, 5 lbs. \$8.00.

COLLECTION: 1 Packet each 3 Varieties Globe Onion, Red, White and Yellow, for 25c.; 1 oz. each 3 Varieties, \$1.00

ONIONS

One ounce will sow about 100 feet of drill.

CULTURE.—Sow as soon as the frost is out of the ground in Spring, in drills one inch deep and 12 inches apart; thin out to two or three inches. For onions the ground requires to be well manured.

White Pickling. When matured, the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate, perfectly adapted for pickling and table use, and makes a pretty bunch onion, especially if grown by the transplanting method. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.

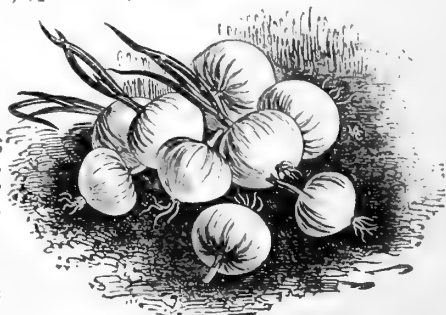
White Portugal, or Silver Skin. A mild-flavored variety, used extensively for pickles. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Danvers. A standard sort; early and a good keeper. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Globe Danvers. Of more globular shape than the preceding; splendid keeper. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.60.

Yellow Globe Spanish, or Prize Taker. Grows uniform in shape; is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each; its pure white flesh is fine-grained, mild and delicate in flavor. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

The Australian Brown Onion is of medium size, wonderfully hard and solid, **extremely early** in ripening, and **never makes any stiff-necks or scallions**. Planted with the *Red Wethersfield*, it proved to be **nearly four weeks earlier** and ripened off more uniformly. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Onion, White Pickling

ONION LARGE RED WETHERSFIELD

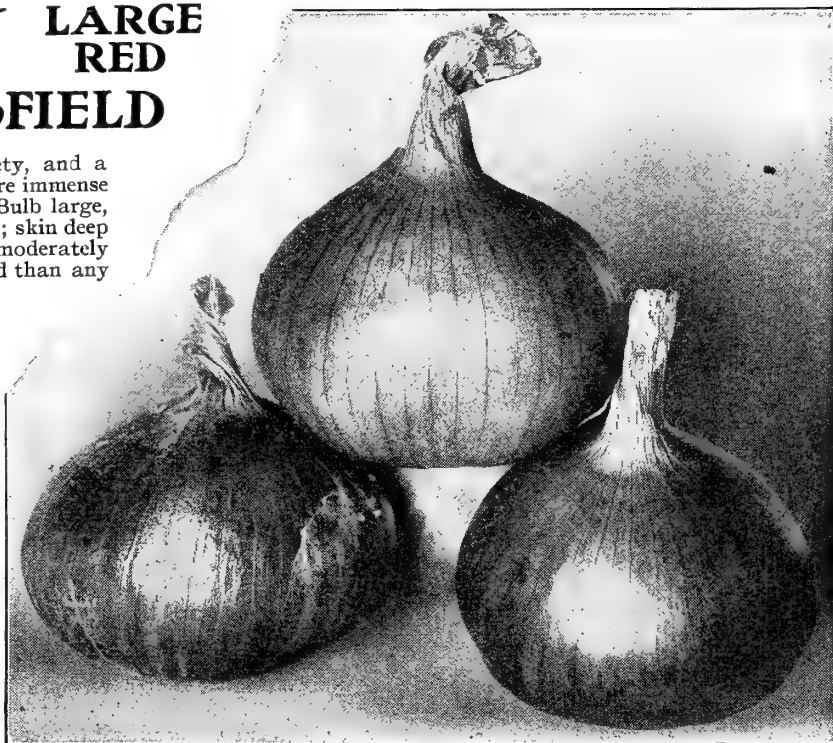
This is the standard red variety, and a favorite Onion in the East, where immense crops are grown for shipment. Bulb large, somewhat flattened, oval shape; skin deep purple-red; flesh purplish white, moderately fine grained and stronger flavored than any of the other kinds. Very productive, the best keeper, and one of the most popular for general cultivation. It is more inclined to form large necks if planted on unsuitable soil than the Danvers, but is the best variety on poor or dry soil. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

ENGLISH VARIETIES

Carter's Record. Increased in favor each season, and is an exceptionally large growing variety. Per pkt. 25c., 5 pkts. \$1.00.

Excelsior. The finest Onion in cultivation for show purposes or general crop. No other variety can approach it for great size, fine quality and splendid globe shape. Per pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Nutting's Golden Ball. The finest globe Onion in cultivation; a very heavy cropper, growing to a large size, with small neck and bulb a beautiful globe shape. It is an excellent keeper and a capital variety for exhibition. Per pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.



Onions, Large Red Wethersfield

Ailsa Craig. This magnificent Onion has proved itself to be the premier variety in cultivation, and is now universally recognized as the best ideal of what an exhibition Onion should be. A single specimen grown by Mr. Jas. Bowerman weighed 3 lbs. 7½ ozs., and twelve bulbs by the same grower weighed 37½ lbs. The skin is a pale straw color with flesh very white and mild. Per pkt. 15c., oz. 50c., $\frac{1}{4}$ lb \$1.75, lb. \$3.40.

PUMPKIN

One ounce will plant 50 hills.

CULTURE.—Plant in April or May, among corn or in the garden, in hills 8 or 10 ft. apart, and otherwise treat in same manner as melons.



Pumpkin, Large Tours, or Mammoth

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 lbs. Per pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 50c.

Connecticut Field. Grown for stock purposes. Per oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Winter Luxury. This we recommend as one of the best pie pumpkins; an excellent keeper and enormously productive. It is very finely netted and in color it is a golden russet. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Large Cheese. A most popular variety in the South. Fruit flattened, the diameter being two or three times more than the length; skin mottled light green and yellow, changing to rich cream color as it matures; flesh tender and of excellent quality. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

Jumbo. This is the variety to be grown where "the biggest pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade. Notwithstanding its enormous size it is delicious in quality and generally desirable. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Calhoun. A good-sized, almost round pumpkin, with creamy-brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich-colored pies. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.



Parsley, Champion Moss Curled

PARSLEY

One ounce will sow
about 150 feet of drill.

CULTURE.—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the Spring in drills one foot apart and half an inch deep. Thin out the young plants to four inches. Hamburg parsley should be treated the same as carrots.

Extra Double Curled. Standard market sort. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Champion Moss Curled. Very beautiful. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fern-Leaved. Finest garnishing variety. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Plain. The ordinary form. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Curled Beauty. Per pkt. 10c.

Hamburg, or Rooted. Edible roots. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PARSNIP

One ounce will sow
about 200 feet of drill.

CULTURE.—Sow as early in the Spring as the ground can be worked, in drills 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the Winter, as they are perfectly hardy.

Hollow Crown. The finest variety grown; long, smooth and milky white. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

PEPPER

One ounce will pro-
duce about 200 plants.

CULTURE.—Sow in hot-bed in March or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is passed.

Long Red Cayenne. Fruit about four inches long, bright red color; very productive. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

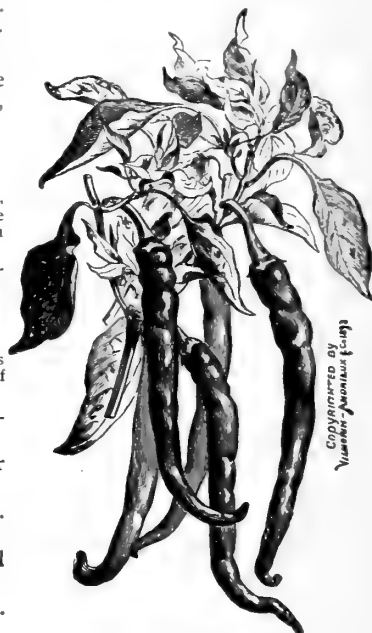
Cherry Red. Small round fruit, rich scarlet color, and extremely piquant. Per pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Large Bell, or Bull Nose. A large early variety of pleasant flavor. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Magnum Dulce. Superior to Chinese Giant or any other variety for size and quality. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Chinese Giant. An extremely large handsome pepper. Per pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 90c.

New Neapolitan. Is fully two weeks earlier than Bull Nose or Ruby King; of good size, and mild flavor. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c.



Pepper, Cayenne



Pepper, Chinese Giant

Selected Ruby King. Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Per pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.

Golden Dawn. Bright golden yellow; very productive. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Sweet Mountain. Similar to the Bull Nose, but larger, sweeter and of milder flavor. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Red Cluster. Bears a profusion of red clusters of very thin, pungent peppers in an upright position. It forms a small compact plant about a foot high. A single plant has been known to produce a thousand peppers. Per pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

OKRA or GUMBO One ounce will sow
about 100 ft. of drill.
CULTURE.—Sow in the second or third week in May, if the weather is settled and warm, in drills one inch deep and four feet apart: thin out to 12 inches.

Lady Finger. A new variety from the South, very productive, extra long, slender pods of fine round form. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Kleckley's Favorite. One of the best varieties. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Green. Long ribbed pods, very productive. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Velvet. Very distinct in appearance; pods are perfectly round, smooth and of a white velvety appearance and of superior flavor. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

PEAS

One quart will plant 100 feet of drill

CULTURE.—For early crops sow as early in Spring as practicable, and again every two or three weeks for a succession throughout the season up to the 1st of August. Plant in single or double rows, four feet apart and two inches deep. In dry weather soak the peas over night before planting. In the vicinity of New York the Extra Early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Varieties marked * are wrinkled Marrows, and should be sown thicker than the round peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round peas.

EXTRA EARLY PEAS

Sutton's Excelsior. A dwarf early Marrowfat Pea, growing about 18 inches high. Pods large and well filled with deliciously flavored peas. Ready for picking with Nott's Excelsior. Per ½ pt. 15c., pint 25c., qt. 40c., 4 qts. \$1.30, pk. \$2.50.

First of All. This variety is unequalled for excellence, yield, size of pod and regularity of ripening. Height, 2½ feet, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. Per ½ pt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, peck \$1.75.

***Gradus.** The pods of this new and most valuable sort are as large as those of Telephone, and fit for use as soon as First of All. The peas are large, handsome and of fine quality. Per ½ pt. 15c., pt. 30c., qt. 50c., peck \$3.25.

Gregory's Surprise. Fine wrinkled early sort. Height 2 feet. Per ½ pt. 10c., pt. 20c., quart 30c., 4 qts. \$1.10, peck \$1.80.

***Nott's Excelsior.** A splendid extra early wrinkled sort; very prolific. Per ½ pt., 10c., pt. 20c., qt. 30c., peck \$2.00.

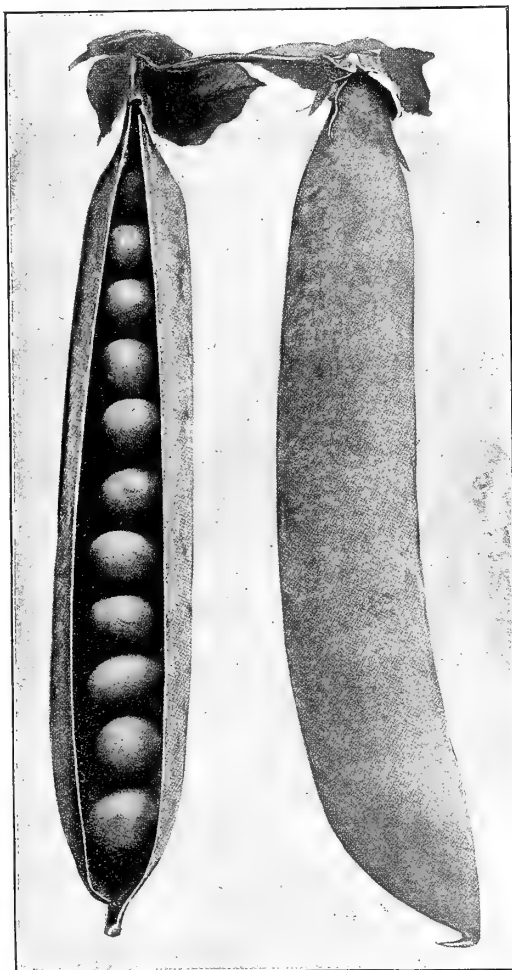
Alaska. The finest blue seeded extra early Pea known to the trade. Very early, uniform in growth, almost entirely free from sports or runners. First class in every respect. Seed round, blue, slightly pitted. Height 2½ feet. Per ½ pt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, peck \$1.75.

***American Wonder.** Extra early, fine flavor and productive. Height 1 foot. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$2.00.

***McLean's Little Gem.** Extra early straight pods, very prolific, and of excellent flavor. Height 1½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$2.00.

***Thomas Laxton.** A remarkably fine early wrinkled Pea, and we think destined to supersede "Gradus." In many characteristics it resembles that excellent sort, but the pods differ in shape, and are certainly more numerous. It grows about 3 feet in height, but does not need brushing. Per ½ pt. 15c., pt. 25c., qt. 40c., peck \$2.75.

New Pea, Ameer. Called in the South, Large Alaska; once used, always used. Height 18 to 20 inches, habit dwarf, stocky and vigorous, color dark green. The most robust grower we know of; an imported variety which tested out in our trials better than any other sort of its class. This Pea comes in about the same time as the Thomas Laxton, not so large but twice as prolific, just the Pea for the market or private gardener. Give it a trial. Per ½ pt. 10c., pt. 20c. qt. 35c., ½ pk. \$1.20, pk. \$2.00.



Pea, Thomas Laxton

MEDIUM EARLY PEAS

***McLean's Advancer.** A standard market sort, long pods, well filled, excellent quality. Height 2½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$2.00.

***Shropshire Hero.** Very productive; fine flavor; long handsome pods, 2½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$1.50.

***Carter's Daisy.** Dwarf wrinkled, large pods, and large fine flavored peas. Per ½ pt. 15c., pt. 20c., qt. 35c., peck \$2.50.

Alderman. A valuable variety of recent introduction. The vines are vigorous and average 18 to 20 pods, each containing 7 to 10 large peas of a most delicious flavor. Per ½ pt. 15c., pint 25c., qt. 40c., ½ pk. \$1.30, pk. \$2.50.

***Champion of England.** Acknowledged to be the best of the tall-growing late varieties; the pods and peas are of the largest size and excellent quality. Height 5 feet. Per ½ pt. 10c., pt. 15c., qt. 25c., peck \$1.75.

LATE OR MAIN CROP

PEAS

CARTER'S BUTTERCUP

A very fine and robust
Main Crop Pea

We have counted as many as twenty-two pods on a single plant ready at one time. Pods rich green, produced in pairs. A splendid marketing pea. Height about two feet.

Per ½ pt. 15c., pt. 25c.,
qt. 40c., 4 qts. \$1.50, pk.
\$2.50, bush. \$9.00.

***Telephone.** A tall, wrinkled, Marrow variety, enormously productive and of fine quality. The pods are of the largest size and contain from six to seven large Peas. Height 4½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c. pk. \$1.50.

***Telegraph** (Long Island Mammoth). Very large pods and peas, very prolific. Per ½ pt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

Black-Eyed Marrowfat. Hardy and prolific. Height 3 feet. Per ½ pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

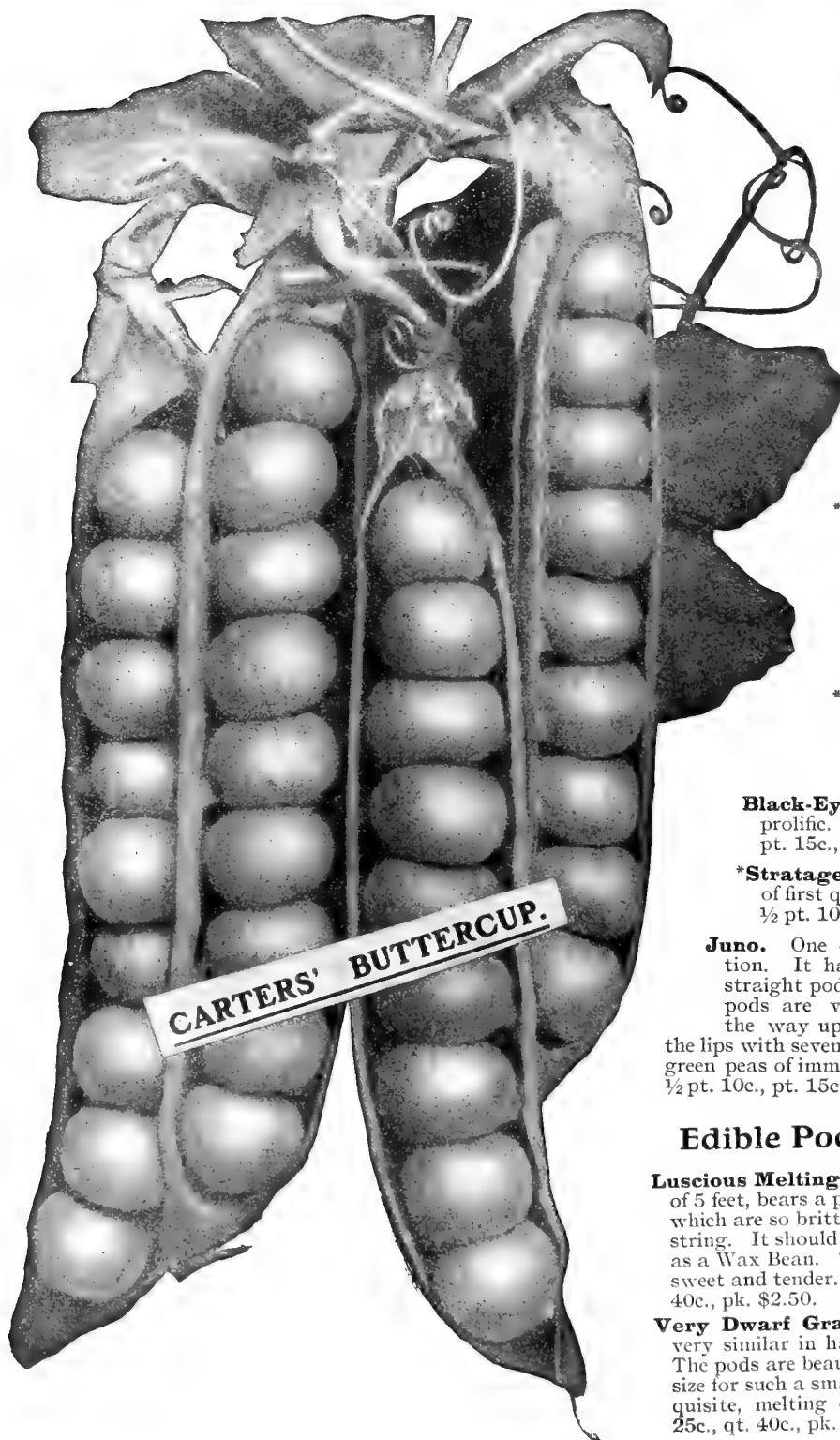
***Stratagem.** Very large pod; peas of first quality. Height 1½ feet. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

Juno. One of the best Peas in cultivation. It has a robust vine and stout, straight pod, usually borne in pairs. The pods are very thick, broad-backed all the way up, and filled from the stem to the lips with seven to nine sweet, delicious dark green peas of immense size. Height 2 feet. Per ½ pt. 10c., pt. 15c., qt. 30c., pk. \$1.60.

Edible Podded Sugar Peas

Luscious Melting Sugar. Grows to the height of 5 feet, bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a Wax Bean. The pods when cooked are very sweet and tender. Per ½ pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

Very Dwarf Gray Sugar. Unusually dwarf, very similar in habit to the American Wonder. The pods are beautifully crimped, are of unusual size for such a small-growing sort, and are of exquisite, melting quality. Per ½ pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.





Early White Albino

POTATOES FOR SEED

CULTURAL DIRECTIONS.—Grown exclusively from tubers; 10 to 12 bushels to the acre. Plant in early Spring, in rows 3 feet apart and plants 15 to 18 inches apart in row. Cultivate constantly and thoroughly, finally ridging the loose soil against the rows. A second or late Spring planting is often made. Store in frostproof cellar in Winter.

Our potatoes are all specially raised for seed purposes, are "Northern Grown" and are exceptionally fine in quality. In comparing our prices on potatoes, remember we make no charge for barrels or cartage, and deliver F. O. B., New York, at prices quoted.

EARLY VARIETIES

Extra Early Potato, The Bovee. The earliest of all and a great cropper. The Bovee in all competitive trials has outyielded all the early potatoes, and in many of the tests conducted by experiment stations and private growers it has outyielded even the late varieties, including such heavy cropping kinds as Carman No. 1, Empire State, Rural New Yorker No. 2, and others. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill close up to the vine. Per peck 85c., bush. \$2.50, bbl. \$5.00.

Selected Early Rose. A standard variety, early, productive and of excellent quality. Per ½ peck 40c., peck 70c., bush. \$2.00, bbl. \$4.50.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh; one of the most popular early varieties. Per ½ peck 40c., peck 70c., bush. \$2.25, bbl. \$4.00.

Early White Albino (white). This wonderful new potato was brought out by Thomas R. Rand of West Bowdoin, Me. It has crowded all other early white potatoes out of the field. Grows good, upright top of medium green color; tubers large for so early a potato, cooking dry and mealy. Grand keeping quality. In late Spring when other early potatoes are soft and soggy this remains firm. Peck \$1.00, ½ bush. \$1.75, bush. \$3.00, bbl. \$7.00.

MEDIUM AND LATE CROP VARIETIES

Norcross. Has been grown for the past few years and has given excellent satisfaction. The potato is large, flat, oval, perfect in shape, finest in quality, largest in yield. It is an excellent eating potato, is very hardy, and has shown exceptional blight-resisting qualities. Per ½ peck 50c., peck 90c., bush. \$2.50, bbl. \$6.00.

Rural New Yorker. Large and smooth; white skin and flesh. Per peck 70c., bush. \$2.25, bbl. \$4.00.

Carman No. 1. Largest size, greatest yielder. Per ½ pk. 50c., peck 85c., bush. \$2.50, bbl. \$5.00.

Late Puritan. Very productive. Per peck 70c., bush. \$2.00, bbl. \$4.00.

Carman No. 3. Is of perfect form even in dry seasons, almost every potato being of uniform size and shape, averaging nearly a pound each in weight. The skin and flesh are extremely white, no hollow or dark parts

and its cooking qualities are extremely fine. Per peck 70c., bush. \$2.25, bbl. \$4.50.

Snow (white). Roundish, white potato; extra table quality; eyes shallow; grows very few small potatoes; yield is immense, running from 300 to 500 bushels per acre of smooth, clean, white market tubers. Medium late and the kind Boston and New York markets want. Should have been named the "Poor Man's Friend," for it will do the best of any potato grown on poor soil or where no care is taken of it. With best of care and fertilization will give a wonderful yield, as good or better than the Norcross. Peck \$1.00, ½ bush. \$1.75, bush. \$3.00, bbl. \$7.00.

Green Mountain (selected stock). A late, heavy cropper of excellent quality; skin smooth and white; shape, roundish flat, eyes few and shallow; a good keeper. Peck 85c., ½ bush. \$1.50, bush. \$2.50, bbl. \$5.00.

RADISH

One ounce will sow
about 100 feet of drill.

CULTURE.—Sow for early crops in March, in hotbed, and in April and May in a warm border, and continued throughout the season in fortnightly sowings, in drills an inch deep and a foot apart.

EARLY TURNIP VARIETIES

Scarlet. Very early. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Scarlet White-Tipped. Fine for early forcing in frames or outdoors. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early White Turnip. A small, round sort, inclined to flat. Its beautiful pure white color makes it very useful for mixing with other sorts. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Yellow Summer. Splendid variety; stands heat and drought well. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Early Scarlet Globe. Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Large White Summer. Large size and fine form; excellent for Summer use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Large Gray Summer. Large size, round. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Triumph Scarlet Striped, Forcing. A very desirable addition to our forcing sorts. The roots are about the size and shape of Scarlet Turnip White Tipped, but are creamy-white, beautifully marked with spots and dashes of carmine. Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

OLIVE-SHAPED VARIETIES

Olive-Shaped Scarlet. Flesh bright and crisp. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

French Breakfast. A favorite sort, mild and crisp. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Olive-Shaped White. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Red Rocket. Shape is long-oval, color bright red, good flavor. Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Rocket. Similar to Red Rocket, but is pure waxy white throughout. Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Tip Rocket. Brilliant scarlet with white tip—flavor delicious. Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

LONG VARIETIES

Scarlet Short Top. Very long and crisp. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Scarlet Chartier White Tipped. The color at the top is crimson, running into pink about the middle, and from thence downward is a pure white. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.

White Strasburg. Shape tapering; skin and flesh both white; excellent Summer variety. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Giant White Stuttgart. Medium early, large and heavy; pure white throughout; very tender and delicious flavor. A very popular sort. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long White Vienna, or Lady Finger. Pure white in color, of long tapering shape; very attractive in appearance. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

WINTER RADISHES

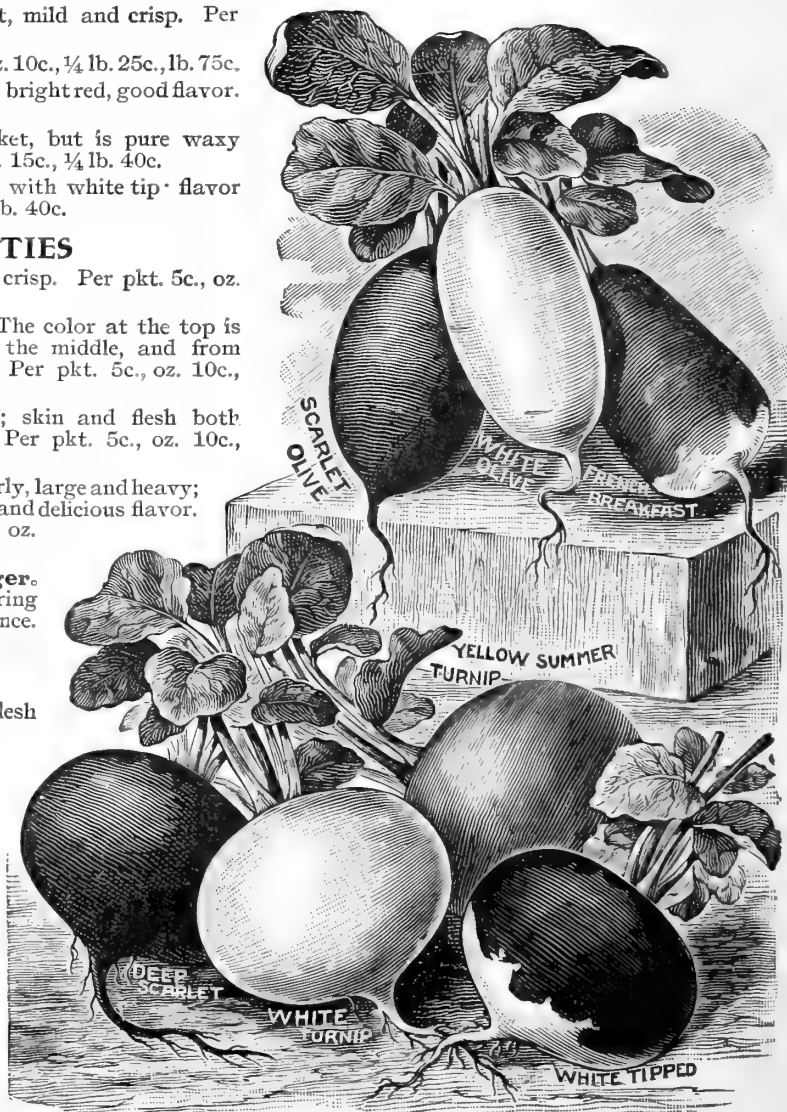
Rose China. Bright rose color; flesh firm and piquant; fine for Winter use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Black Spanish. The popular winter sort. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Round Black Spanish. Fine for Winter use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Half-Long Black Spanish. A fine market gardeners' strain. Flesh white and crisp; fit to use early in the Fall. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

California Mammoth White Winter. A white fleshed Radish of excellent quality. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



SALSIFY, or VEGETABLE OYSTER

One ounce will sow about 50 feet of drill.

CULTURE.—Sow the seed early in Spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until Spring.

Mammoth Sandwich Island. Tender and delicious. Superior to all other sorts. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

SCORZONERA

One ounce will sow about 50 feet of drill.

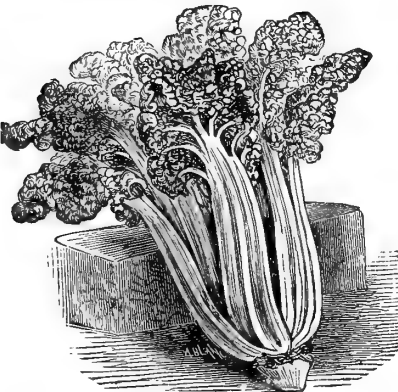
CULTURE.—Cultivate the same as Salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like asparagus. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

SWISS CHARD

One ounce will sow about 100 feet of drill.

CULTURE.—This is a beet producing only leaves, and is excellent used as greens. Considered by many much superior to either spinach or beet-tops as greens. Sow the seed as early as the ground can be worked, in drills about a foot apart. As it grows thin out for use.

Swiss Chard. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Swiss Chard

SORREL

One ounce will sow about 100 feet of drill.

CULTURE.—Sow early in the Spring in drills six to eight inches apart.

Garden. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

SPROUTS

One ounce will plant about 150 feet of drill.

CULTURE.—Sow in drills one inch deep and treat the same as Kale.

Spring Sprouts, or English Rape. Per pkt. 5c., oz., 10c.

Winter, or Siberian Kale. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

SPINACH

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in March or April in drills one inch deep and fourteen inches apart; again in August or September. Spinach delights in very rich soil—in fact, it is of no use sowing in a poor one.

Norfolk Savoy-Leaved. A valuable variety with wrinkled leaves, resembling the Savoy cabbage; hardy and prolific. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Large Thick-Leaved. Fine market sort. It produces a large, thick leaf and stands for a long time before running to seed. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Round-Leaved. One of the best for market or family gardens. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Large Thick-Leaved Viroflay. A fine selection of the old lettuce-leaved spinach. Excellent for Summer use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Long Standing. A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

New Zealand. Produces leaves in great abundance throughout the Summer; it should be transplanted two by three feet. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

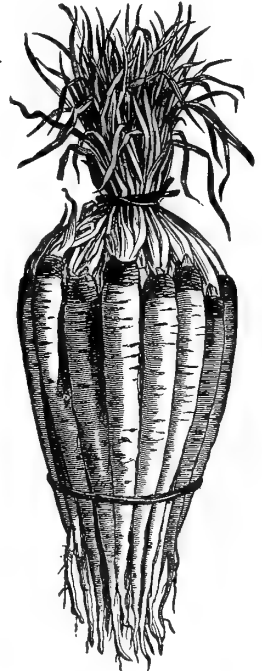
Victoria. New extra dark black-green color. Two or three weeks later than the ordinary Long Standing. A fine variety for Spring sowing. Per pkt. 5c., oz. 10c., lb. 35c.

SEA-KALE

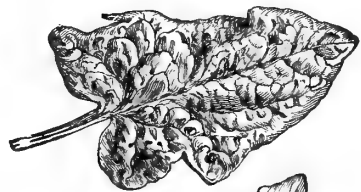
One ounce will produce about 300 plants.

Cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep in drills two feet apart, thin out to six inches, and the next Spring plant in hills three feet apart.

Sea-Kale. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Salsify, Sandwich Island



Spinach, Long Standing

SQUASH

One oz. Early Squash will plant about 25 hills. One oz. Marrow Squash will plant about 50 hills.

CULTURE.—The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons.



Squash, White Bush Scalloped

White Bush Scalloped. This and the Yellow Bush Scalloped are esteemed the earliest, and are grown almost exclusively for first crop. From the hard texture of the rind it is well suited for shipping, and they are grown exclusively at the South for that purpose. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Long Island White Bush. A selection of the Old White Bush Scalloped, and a vast improvement, having less prominent ridges and being much deeper, so that a single squash actually contains nearly twice as much weight for the same cubic measurement as the old sort. In addition to this, it is of finer quality and very prolific. We can strongly recommend this variety. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Bush Scalloped. Differs from the white only in color. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Golden Custard. Mammoth strain of the Early Yellow Scalloped Bush. Golden yellow flesh, quality excellent. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

Perfect Gem. Round, white, very productive, and of fine quality. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

Boston Marrow. Medium early; oval in shape; yellow flesh, and of most excellent quality. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

Early Summer Crookneck. A very fine early Summer variety. Fruit is yellow, fine flavor and productive. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

Giant Bush Summer Crookneck. The Crookneck class of Squash surpasses in quality any of the summer varieties, and in the Mammoth we have the delicious buttery flavor of the original sort, but of just double the size. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

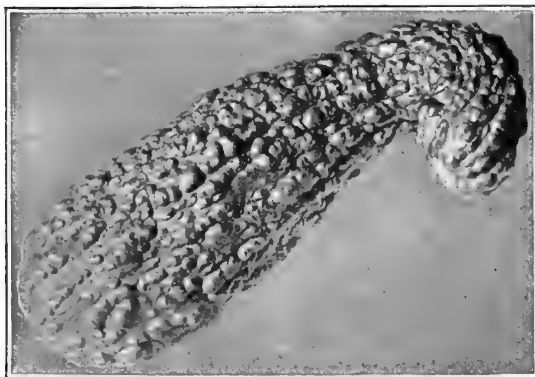
Hubbard. Finest of all the late-growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Delicata. Early and very prolific; of oblong shape. Ground-color orange-yellow, splashed and striped with very dark green. Although of small size, the squash are solid and heavy, while the quality is rich and dry. An excellent "all seasons" squash. Per pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Mammoth Chili. The flesh is very thick and of a rich yellow color; the quality is good and nutritious. They keep well throughout the entire Winter. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Squash, Hubbard



Squash, Giant Summer Crookneck

Winter Crookneck. Splendid for Winter; flesh, close-grained, sweet and of fine flavor. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

Vegetable Marrow. A favorite English and Canadian sort; oblong, from 9 to 18 inches in length. Flesh, white, soft and very delicious. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

RHUBARB

One ounce will produce about 1000 plants.

CULTURE.—Sow early in Spring, in drills one inch deep and a foot apart; thin out; transplant the following season four feet apart each way. The ground should be drenched and well manured.

Linnaeus. Early, large and tender. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Victoria. Very large, somewhat later than Linnaeus. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Rhubarb Roots. Each 10c., per doz. \$1.00.

TOMATO

One ounce will produce about 1000 plants.

CULTURE.—The seed should be sown in a hotbed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be transplanted into another hotbed and planted four inches apart, or planted in four inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground three feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.

Livingston's New Globe. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat fruited sorts. Among the very first to ripen, although of large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. Per pkt. 10c., ½ oz. 30c., oz. 50c., lb. \$5.00.

Selected Early Paragon. Vine medium sized, with large dark green leaves, having numerous clusters of three to seven large tomatoes, which are a rich dark red color, exceedingly smooth; flesh very firm, but without green spots. This is a favorite variety on account of its smooth, handsome fruit. One of the best varieties for canning. Per pkt. 10c., ½ oz. 15c., oz. 35c., ¼ lb. 75c., lb. \$2.00.

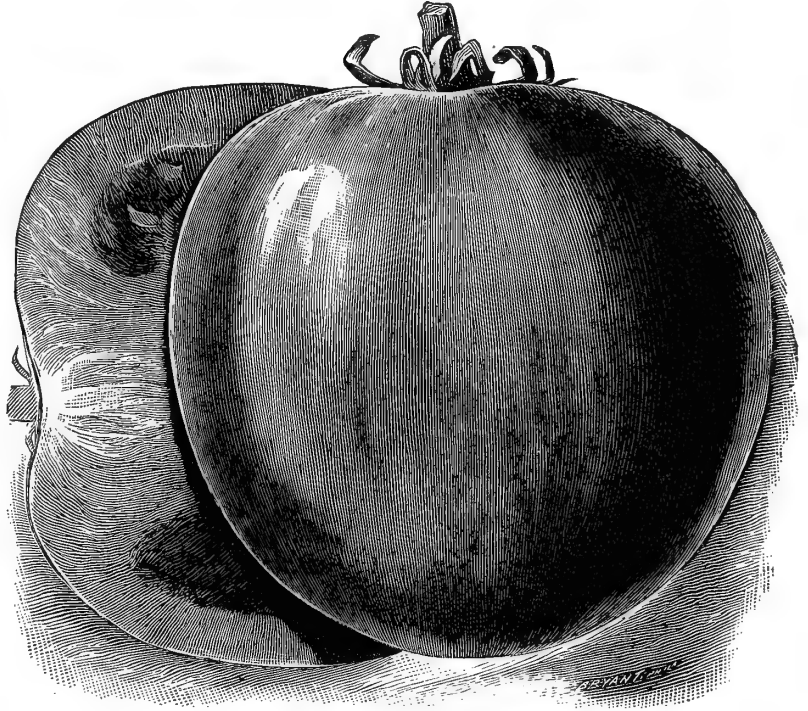
Matchless. The color is rich cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower, and is very productive, bearing with undiminished vigor until frost. The fruit is free from core, and the seed spaces are comparatively small. Per pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Royal Red. Vines stronger and more vigorous than the Favorite. Fruit large and bright red. Per pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Sparks' Earliana. The most perfect of all tomatoes. Of large uniform size and beautiful red color; ripens thoroughly. Per pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

Chalk's Early Jewell. A good second early sort. Per pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Dwarf Champion. Distinct in foliage and habit of growth, being compact and upright; fruits early; medium size, and resembles the Acme in appearance. Per pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



Tomato, Livingston's New Globe

Beauty. Large, smooth, pinkish red; thick flesh, regular form. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Stone. One of the best. It is very large, perfectly smooth, and of a bright scarlet color. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Acme. Early, of medium size, perfectly smooth, very solid and productive. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Trophy. Improved. A standard variety. Very solid, smooth and excellent in every respect. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

S. & W. Co.'s Earliest of All. Unquestionably the earliest red Tomato in cultivation. Fruit good size, brilliant red color, smooth, very prolific, and of superior flavor. If sown in March and transplanted will bear a good crop of Tomatoes by July, and continue fruiting until cold weather sets in. Per pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Ponderosa. The largest variety in cultivation. Per pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

Perfection. Smooth, productive and a good shipper. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

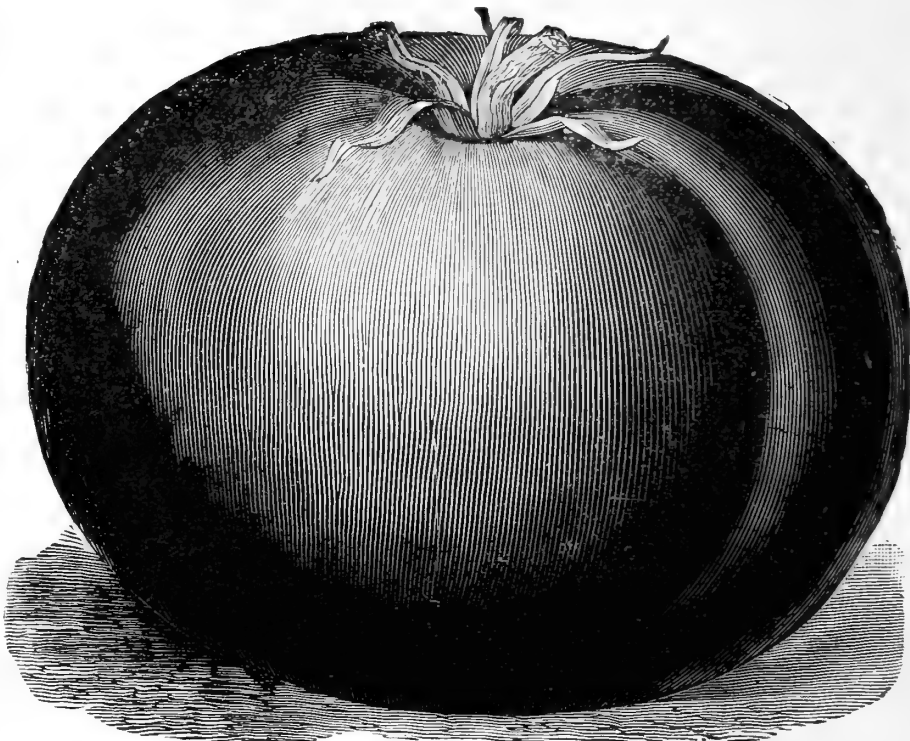
Tomatoes—Continued

Crimson Cushion. The Crimson Cushion is more symmetrical in shape than the Ponderosa, and is much thicker through from stem to blossom end; in fact so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet-crimson, untinged with purple, and ripens up almost to the stem. The flesh is firm and "meaty," and of superb quality. Per pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

Dwarf Stone. The largest fruited of all the dwarf tomatoes. The fruits are produced in clusters of 3 to 5 and, as the growth is close jointed, each plant produces a large number. The tomatoes average four inches in diameter and two and a half inches in depth. Per pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.10, lb. \$4.00.

Golden Queen. About size and form of Beauty; smooth, golden yellow. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Michigan. Vines large, with large, dark green leaves, vigorous and productive, being under high culture one of the heaviest croppers; fruit medium size to large, and, unlike most varieties, grows larger as the season advances, perfectly smooth, solid, but without any core; deep, rich red color, and of excellent flavor. Its first fruits are very early, but the



Tomato, Crimson Cushion

vines continue to bear for a long time. Per pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Favorite. This is a very popular variety. Fruit dark red color, smooth; flesh firm and fine flavored. A very heavy cropper. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

TOMATOES. Special Forcing Varieties

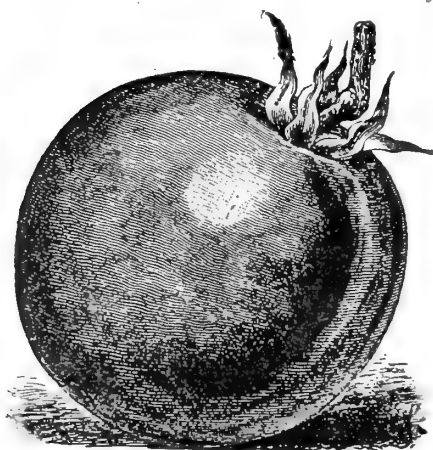
Imported from a noted English Specialist.

	Per pkt.	Per $\frac{1}{2}$ oz.	Per oz.
S. & W. Co.'s Special Forcing	25c.	\$1.00	\$2.00
Best of All	25c.	.75	1.50
Carter's Duke of York	25c.	1.00	2.00
Stirling Castle	25c.	1.00	2.00

TOMATOES. Small Fruiting Varieties

	Per pkt.	Per $\frac{1}{2}$ oz.	Per oz.
Yellow Cherry	10c.	25c.	40c.
" Plum	10c.	25c.	40c.
Red Cherry	10c.	25c.	40c.
" Peach	10c.	25c.	40c.
" Pear	10c.	25c.	40c.

Strawberry. Small fruit, borne in clusters; used for preserves.



Tomato, Peach

TOMATO PLANTS. Pot Grown

	Per doz.	Per 100		Per doz.	Per 100
Crimson Cushion	75c.	\$5.00	Early Michigan	60c.	\$4.00
Ponderosa	75c.	5.00	Acme	60c.	4.00
June Pink	75c.	5.00	Stone	60c.	4.00
Earliest of All	75c.	5.00	Globe	75c.	5.00

We have Tomato plants, grown in flats, at 25c. per dozen, \$2.00 per 100.

TURNIP

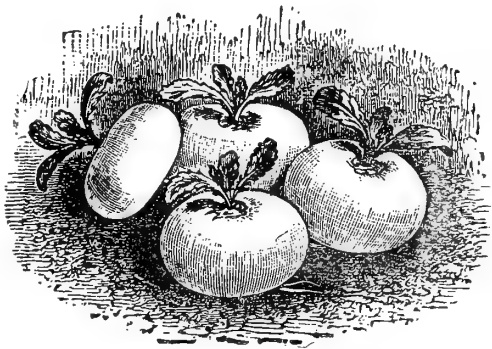
One ounce will sow about 150 feet of drill.

CULTURE.—Sow in spring, and again in July and August in drills half an inch deep and 18 inches apart; thin out to six inches in the row. Sow Ruta-Baga in June and July in drills two feet apart each way; thin out to nine inches in the row.

Early White Milan. As early as the Early Purple Top Milan and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are unequaled, being of most delicate flavor and tempting appearance. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Egg. Shape nearly oval, flesh firm, smooth white skin, mild and very sweet. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Snowball. Small, solid, crisp and sweet; one of the best for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Turnip, Early White Milan

Purple Top Munich. One of the earliest varieties. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Red Top Strap Leaf. A standard sort, extensively grown for market and private use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Strap Leaf. Early variety. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Purple Top White Globe. An early variety, globe-shaped, heavy cropper, in other respects similar to Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of Early Turnip for market garden purposes. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

Yellow Stone. One of the best yellow flesh sorts for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Ball, or Orange Jelly. This is the most distinct yellow Turnip we know. The flesh is of a very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table.

The bulb is of medium size, with small tap roots, and is early in maturing. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

Long White, or Cow Horn. A quick-growing long-shaped variety, flesh fine-grained and sweet; excellent for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Purple Top Milan. Earliest of all purple-topped turnips. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Yellow Aberdeen. A very hardy and productive variety of fine form and excellent quality. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

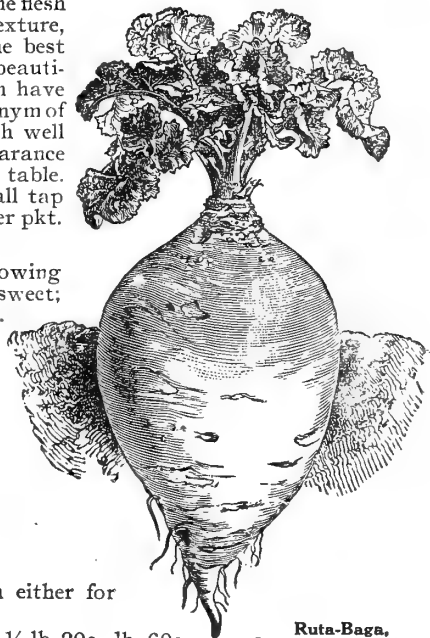
White French, or Sweet German. A delicate flavored variety; an excellent keeper and fine for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

RUTA-BAGA

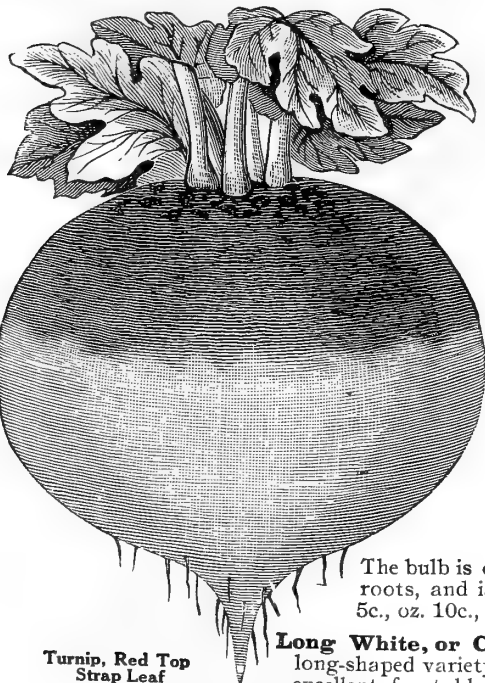
(Russian or Swedish Turnip)

Improved American. A yellow-fleshed, purple-top variety, grown either for stock or table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

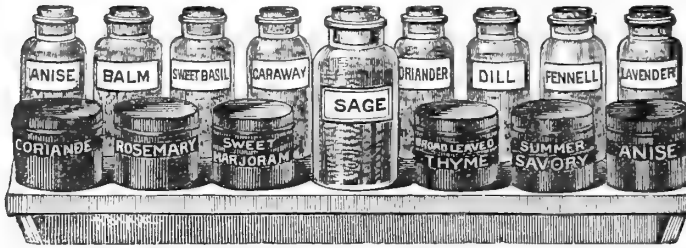
Long Island Improved. The best variety offered. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Ruta-Baga, Improved American



Turnip, Red Top Strap Leaf



HERBS



Seeds of Pot, Sweet and Medicinal

	Per pkt.	Oz.	Lb.
Anise. Seeds aromatic and carminative.....	Pimpinella anisum.....	\$0 05	\$0 10
Balm. For culinary purposes.....	Melissa officinalis.....	05	30
Basil. Sweet. Culinary herb used for flavoring soups, etc.....	Ocymum basilicum.....	05	15
Bene. The leaves used for dysentery.....	Sesamum orientale.....	05	10
Borage. Leaves used as a salad.....	Borago officinalis.....	05	10
Caraway. Used in flavoring liquors and bread.....	Carum Carui.....	05	10
Catnip. Has medicinal qualities.....	Nepeta cataria.....	10	40
Coriander. Seeds aromatic.....	Coriandrum sativum.....	05	10
Dill. Seeds used for flavoring vinegar.....	Anethum graveolens.....	05	10
Fennel. Florence. In flavor resembling celery.....	Anethum Foeniculum.....	05	15
Horehound. Has medicinal qualities.....	Marrubium vulgare.....	05	25
Hyssop. Has medicinal qualities.....	Hyssopus officinalis.....	05	25
Lavender. True. For oil and distilled water.....	Lavandula vera.....	05	30
Marjoram. Sweet. Used in seasoning.....	Origanum Majorana.....	05	20
Mint. Peppermint.....	Mentha piperita.....	25	
Rosemary. Yields an aromatic oil and water.....	Rosmarinus officinalis.....	05	30
Rue. Said to have medicinal qualities.....	Ruta graveolens.....	05	20
Saffron. Used in medicine and also in dyeing.....	Carthamus tinctorius.....	05	10
Sage. Common. A culinary herb; also used in medicine.....	Salvia officinalis.....	05	15
Savory. Summer. Used as a culinary herb.....	Satureja Hortensis.....	05	10
Savory. Winter. Used as a culinary herb.....	Satureja montana.....	05	20
Tarragon. True. Does not produce seed. Roots in Fall and Spring.....	Artemisia Dracunculus.....	35c. each, \$3.50 per doz.	
Thyme. Broad-leaved English. Used as a seasoning.....	Thymus vulgaris.....	05	25
Thyme. French.....	Thymus vulgaris.....	05	30
Woodruff.	Asperula odorata.....	05	60
Wormwood. Has medicinal qualities.....	Artemisia Absinthium.....	05	20

Miscellaneous Farm Seeds

Sunflower Mammoth Russian. Highly valued as an excellent and cheap food for fowls. It is the best egg producing food known. It can be raised cheaper than corn. Four pounds of seed will plant an acre. Per lb. 10c., 10 lbs. 75c., 100 lbs. \$6.00.

Artichokes, Jerusalem Roots. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. They are the best hog food known. Per lb. 35c., 3 lbs. \$1.00 postpaid. By freight or express, pk. \$1.00, bush. \$3.50.

Dwarf Essex Rape. The true Dwarf Essex Rape is valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop," for it grows best late in the season. In the Northern States it can be sown at any time from May until the end of August, but in the Southern States it should not be sown until September or October for Winter pasture. Its fattening properties are said to be twice as good as clover. Sow ten to twelve pounds to the acre broadcast, or four to five pounds per acre in drills fifteen inches apart. Per lb. 10c., 10 lbs. \$1.00, 100 lbs. \$7.00.

SPRING RYE

Used as a catch crop to sow where Winter grain has failed. Per pk. 75c., bush. \$2.00, 5 bush. or over \$1.75 per bush.

SPRING WHEAT

Saskatchewan Fife. This is the most desirable variety of Spring wheat. Per pk. 75c., bush. \$2.25.

PEAS FOR FODDER

For the Northern States there is no crop of greater value than Field Peas, whether for fodder in mixture with oats, sown at the rate of 2 bushels each per acre, or the peas sown alone at the rate of 3 bushels per acre for plowing under. There is no crop that we can so strongly recommend.

Peas, Canada White, pk. 60c., bush. \$2.25.

Peas, Canada Blue, pk. 75c., bush. \$2.75.

Cow Peas, Black Eye, pk. \$1.00, bush. \$3.00.

Cow Peas, New Era, pk. \$1.00, bush. \$3.00.

EARLY AMBER CANE

Most valuable for dairy cows.

The leading dairy farmers of the Northwest generally regard sugar cane or sorghum as the best of all fodder plants to-day for their purpose. Sow any time from May 15 to July 15, 12 to 15 lbs. per acre, in rows, and cultivate the same as corn. Or if sown broadcast, use 50 lbs. per acre. The Early Amber is the best variety and the most used. Per lb. 10c., 10 lbs. 40c., 100 lbs. \$2.25.

FARM SEEDS

FIELD CORN

S. & W. Co's WHITE FLINT

We have had many inquiries in the past for a White Flint, but have never before been able to offer it, as it has always been a difficult matter to get hold of good seed. We now have some choice select seed of this one of the best of all Flint varieties. The ears are very long, 12 to 15 inches, of handsome appearance, with large kernels of a transparent white color. The stalks are very leafy and the corn is also very productive, with usually two or three ears on a stalk. Qt. 15c., pk. 75c., bush. \$2.50.

LONGFELLOW FLINT

It is a beautiful eight-rowed yellow flint, very slender straight ears, 10 to 15 inches long. Well adapted to the Northern States and largely grown in Northern Wisconsin and Minnesota. Qt. 15c., pk. 75c., bush. \$2.25.

IMPROVED EARLY HORSETOOTH

Same as Southern Horsetooth, but better selected and earlier. Qt. 20c., bush. \$1.60, 10 bush. \$1.50 per bush.

SWEET FODDER CORN

For soiling or ensilage. Profitable as green fodder; cut when green to feed cattle. Sow broadcast 2 bushels. In drills 3 feet apart, 1 bushel per acre. Pk. 75c., bush. \$2.75.

IMPROVED LEAMING CORN

This popular and distinct variety of Yellow Dent Corn certainly has, beyond question, reached the grandest success of any Yellow Dent Corn that has ever been brought before the farming public. This corn husks and shells very easily, and weighs 60 to 62 pounds per measured bushel, and matures in 90 to 120 days. Qt. 15c., pk. 90c., bush. \$2.50.

CHAMPION YELLOW DENT CORN

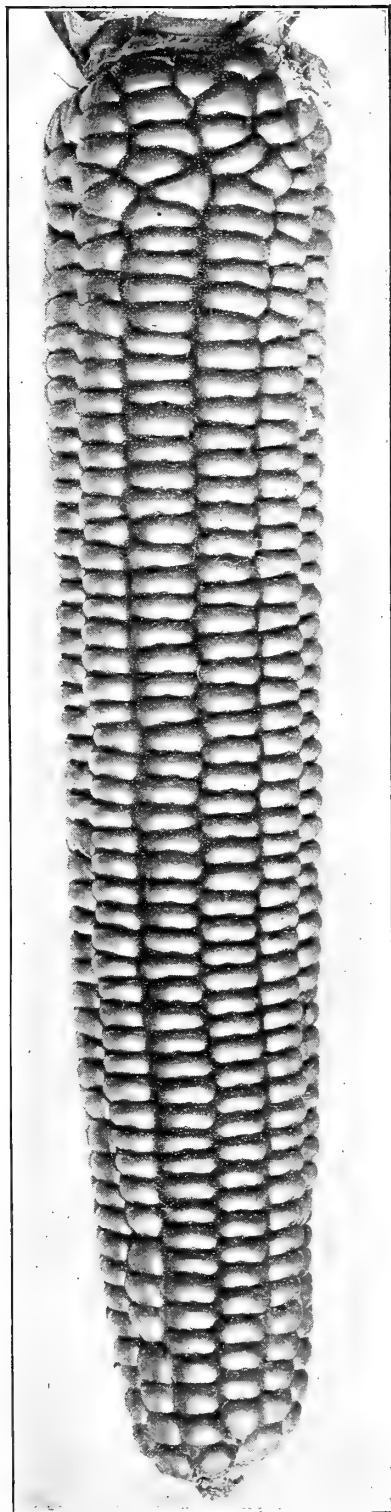
This famous corn still retains its popularity as an exceedingly early and prolific variety, always maturing in about 120 days; often shelling 62 pounds of grain from 70 pounds of ears. Kernels closely set, large, of deep orange color; cob very small and red; stalks about 7 feet in height. This is probably the best Dent Corn for general cultivation in the North, and is now largely used in the South and West, as it matures its crop before the hot winds affect it. This corn is not fully appreciated until the large yield and small percentage of cob to corn are carefully noted. There is no Yellow Dent Corn yet discovered that can take the place of this most valuable variety. It is a safe corn for any section of country, never disappoints the grower by maturing too late, yields more corn acre for acre than any other, and has by far the most satisfactory record of Yellow Dent Corn ever introduced. Qt. 15c., pk. 90c., bush. \$2.50.

WOOD'S NORTHERN WHITE DENT CORN

The earliest large White Dent Corn; ripens thoroughly, around New York and vicinity.

Very prolific often yielding 100 bushels shelled corn to the acre.

Ears 12 inches long and 7 to 8 inches in circumference. The kernels are long and the cob is small; ears start 2 to 3 feet from the ground; plant leafy and luxuriant, making fine fodder. Our grower on Long Island who raises our crop of this, **The Best of All the White Dent Corns**, states that it is the best and most profitable corn he has ever grown. Qt. 20c., pk. 80c., bush. \$2.75, 10 bushel lots \$2.65 per bushel.



S. & W. Co's White Flint

FARM SEEDS—Continued

SEED OATS

IMPORTED CLYDESDALE OATS

The most popular White Oat. We offer imported seed weighing 50 lbs. to the bushel. They yield 75 to 100 bushels of oats to the acre, and double the quantity of straw. Per pk. 75c., per bush. (50 lbs.) \$2.50, 3 bush., sufficient for 1 acre, for \$7.00; 10 bushel lots, \$2.25 per bushel.

TWENTIETH CENTURY OATS

A comparatively new variety introduced by a well-known Wisconsin seed house. It seems to be quite an early oat, with a thick plump grain something like the Silver Mine. It is pure white in color, very attractive looking and has a good stiff straw. Per pk. 50c., per bush. \$1.50, per 10 bush. \$14.00.

Oats, Welcome. This is now a well-known and extensively grown variety, and is one of the heaviest, handsomest, and most productive white varieties grown. They stool heavily with extra strong, straight straw, standing well. Succeeds well in a wide range of climate, and under a great variety of soils and methods of culture. Per pk. 50c., per bush. \$1.50, per 10 bush. \$14.00, per 100 bush. \$1.30 per bush.

LINCOLN OATS

Is one of the very best varieties ever introduced. It is a large white oat with thin hull and heavy meat. It has always proved with us a wonderfully productive oat, a remarkably strong grower, with the stiffest straw of any. On rich black soil, we always had great difficulty to find any oats that would stand up until we got the Lincoln. Per pk. 40c., per bush. \$1.40, per 10 bush. \$12.50.

SILVER MINE OATS

This variety was first introduced in 1895, two years after the Lincoln. Great claims were made for it. It is a plump white oat; not quite as large-grained as Lincoln, but earlier than either, and this year our stock is a little heavier than Lincoln. In fact, the Silver Mine did remarkably well here last season, furnishing us the heaviest oats grown in this locality. We never thought as much of Silver Mine as we do now, although it has always proven quite a satisfactory oat. Per pk. 35c., per bush. \$1.30, per 10 bush. \$12.50.

BUCKWHEAT

Sow about the middle of June, broadcast, 3 pks. to the acre.

New Japanese. This is a superior variety and more prolific, and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. This variety is always in demand, millers preferring it to all other sorts, and it makes the finest flour. Per pk. 60c., bush. \$1.90.

Imported Seed Japanese Buckwheat. Per lb. 25c., 10 lbs. \$2.00.

Silver Hull. Per pk. 75c., bush. \$2.00.

MILLET

Hungarian Millet. A species of annual millet, yielding two to three tons of hay per acre. Sow one bushel to the acre, from May up till August. It is invaluable for overcoming a shortage of the regular hay crop. Per pk. 60c., bush. \$2.25, 10 bush. or more \$2.15 per bush.

German or Golden Millet. A valuable annual hay and fodder crop, more productive and coarser than Hungarian Grass, medium early, four to five feet high. Sow one bushel per acre. Per pk. 75c., bush. \$2.40, 10 bush. or more \$2.25 per bush.

Japanese Millet. Entirely distinct from any other Millet, grows tall and produces an enormous crop. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 lbs. to the acre, but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches. This variety has yielded 21 tons of green fodder per acre, and a yield of over six tons of cured hay per acre. As a soiling crop we cut it three or four times during the season, when two to three feet in height. In connection with Sojas, in alternate layers, it makes an ensilage that comes nearer to being a perfectly balanced ration than any other crop. Per lb. 10c., 10 lbs. \$1.00, 100 lbs. \$9.00.

MACARONI, OR DURUM WHEAT

The most talked about of all New Grains.

No other crop ever jumped into prominence so quickly in the entire history of the country.

The reason for this unparalleled increase, 150-fold in three years, is that experiments made by the Department of Agriculture proved conclusively that Macaroni, or Durum Wheat is in every way a superior wheat for bread making. Prof. Carleton says:

"The continual success of recent milling and baking operations has clearly demonstrated Durum Wheat has not heretofore been given its proper rank. It should properly be considered as a wheat of the highest class, ranking with hard spring and hard winter."

The seed should be sown and the crop cared for the same as any other Spring wheat. It is very hardy and productive, yielding great crops in all sections. Specially fine for dry regions. Per qt. 20c., pk. 75c., bush. (60 lbs.) \$2.25.

SAND or WINTER VETCH

Sometimes called Hairy Vetch. The most valuable of all vetches. It succeeds on nearly all soils and is specially recommended for poor land, where it thrives and improves the soil wonderfully, as it is very rich in nitrogen. It belongs to the pea family but the vines are more leafy and longer. It may be sown in the Spring or in the Fall, preferably with rye. It remains green all Winter and is valuable for early pasturing as well as a fertilizer. Sow 1 bush. per acre with ½ bush. rye or wheat. Per lb. 12c., bush. (60 lbs.) \$5.75, 100 lbs. \$9.00.

BARLEY IMPORTED HANNA

A new variety of barley recently introduced by the U. S. Dept. of Agriculture. It is a pedigree variety from Europe and is spoken of as "the great favorite barley among German and Austrian brewers." It is noted for its earliness, and very plump kernels. It is a two-rowed barley. Our stock is the imported extra large grain and grown especially for seed purposes. Per qt. 20c., pk. \$1.00, bush. \$3.00.

BARLEY HALLET'S PEDIGREE

A famous English Barley, grown for the English brewers. This barley is noted for its very large, plump and fine golden colored grain. Per qt. 20c., pk. \$1.00, bush. \$3.00.

GENERAL LIST OF GRASSES AND CLOVER

GRASS SEED

	Weight per bush. lbs.	Price per lb.	Price per bush, not delivered	Price per 100 lbs. not delivered
Red Top. Choice seed.....	14	\$0.20	\$2.25	\$14.00
Fancy Red Top. Clean seed, free from chaff.....	32	.30	8.00	23.00
Kentucky Blue Grass. (<i>Poa Pratensis</i>) Well-known and extensively grown in all parts of the country.....	14	.25	2.50	16.00
Orchard Grass. A valuable pasture grass relished by stock of all kinds; particularly adapted for growing in shady places.....	14	.35	4.50	30.00
Timothy. A variety well-known and highly appreciated, producing a profitable hay crop in almost any soil; $\frac{3}{4}$ bush. per acre.....	45	.15	3.50	7.00
Meadow Foxtail. (<i>Alopecurus Pratensis</i> .) One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock.....	7	.45	3.00	40.00
Sweet Vernal Grass. (<i>Anthoxanthum Odoratum</i> .) Prized more for its early growth than nutritive value. It should be sown in connection with other grasses.....	10	1.00	9.00	80.00
Tall Oat Grass. (<i>Avena Elatior</i> .) Producing, an early and luxuriant growth; this is a valuable variety for pastures.....	10	.30	2.80	24.00
Johnson Grass.	25	.25	5.50	20.00
Rhode Island Bent. (<i>Agrostis Canina</i> .) Excellent for lawns or pastures.....	14	.40	5.00	33.00
Crested Dogtail. An excellent grass for hard, dry soils valuable for pastures and lawns.....	21	.55	10.00	45.00
Hard Fescue. (<i>Festuca Duriuscula</i> .) One of the most desirable dwarf grasses; excellent for dry soils.....	12	.25	2.50	18.00
Meadow Fescue. (<i>Festuca Pratensis</i> .) A valuable grass for permanent pastures; very productive and nutritious.....	22	.30	6.50	28.00
Sheep Fescue. (<i>Festuca Ovina</i> .) An excellent grass for sheep pastures.....	12	.25	2.25	17.00
English Rye Grass. (<i>Lolium Perenne</i> .) A very nutritious rapid-growing variety, valuable for meadows and pastures.....	24	.10	2.00	7.50
Italian Rye Grass. (<i>Lolium Italicum</i> .) A valuable European variety, adapted to any climate, and produces large and nutritive crops.....	18	.15	1.75	9.00
Rough Stalked Meadow Grass. (<i>Poa Trivialis</i> .) Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils.....	14	.50	5.25	35.00
Wood Meadow Grass. (<i>Poa Nemoralis</i> .) A very productive and nutritive grass, adapted for lawns or pastures. Thrives well under trees.....	14	.65	8.50	58.00
Hungarian Grass. (<i>Panicum Germanicum</i> .) This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre; 1 bushel per acre.....	48	.10	2.40	4.80

CLOVER SEED

	Weight per bush. lbs.	Price per lb.	Price per bush, not delivered	Price per 100 lbs. not delivered
Red Clover Medium. (<i>Trifolium Pratense</i> .) Medium clover. The leading variety of clover for pastures or meadows. Very finest quality.....	60	\$0.20	\$9.50	\$15.00
White Dutch Clover. (<i>Trifolium Repens</i> .) The best variety for lawns, as it forms a close herbage and remains green throughout the season.....	60	.30	15.00	24.00
Alfalfa, or Lucerne. (<i>Medicago Sativa</i> .) One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the Spring. 20 lbs. to an acre.....	60	.30	15.00	23.00
Alsike, or Swedish. (<i>Trifolium Hybridum</i>) Hardest of all clovers, and on rich, moist soils yields an enormous quantity of hay or pasturage. Lasts many years. Sow 6 lbs. per acre when used alone.....	60	.30	15.00	24.00
Crimson or Scarlet Clover. It can be seeded at any time from June to October, at the rate of 15 to 20 lbs. per acre, and makes the earliest possible Spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops.....	60	.15	6.00	9.00

Prices on Grass Seed and Clover subject to change without notice.

STUMPP & WALTER CO.'S High Grade Lawn Grass Seed



For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.

Weights 22 lbs. per bushel

Our "**High Grade**" Lawn Grass Seed is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter, and where a strictly first quality Grass Seed is wanted, we recommend this grade of Seed. While the price, \$5.00 per bushel, may seem high, remember our seed weighs 22 lbs. to the measured bushel, and requires only 3 to 4 bushels to the acre for new lawns, and 1 to 2 bushels for renovating old lawns.

Sow S. & W. Co.'s "High Grade" Lawn Grass Seed and you will obtain a beautiful deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "High Grade" Lawn Grass Seed is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

PRICE	Per Quart	Per 4 Quarts	Per 8 Quarts	Per bushel	Per 10 Bushels
	25 cts.	85 cts.	\$1.50	\$5.00	\$45.00

Central Park Lawn Grass

The Dwarf-Growing Seed we offer under the above name is the same mixture of selected seeds as has been furnished for several years to the Department of Parks and to most of the Florists and Gardeners of New York City and Brooklyn.

One quart of the Central Park Mixture is sufficient to sow about fifteen feet square; an acre will require from four to five bushels. To produce a good lawn it is always best to sow the seed thickly.

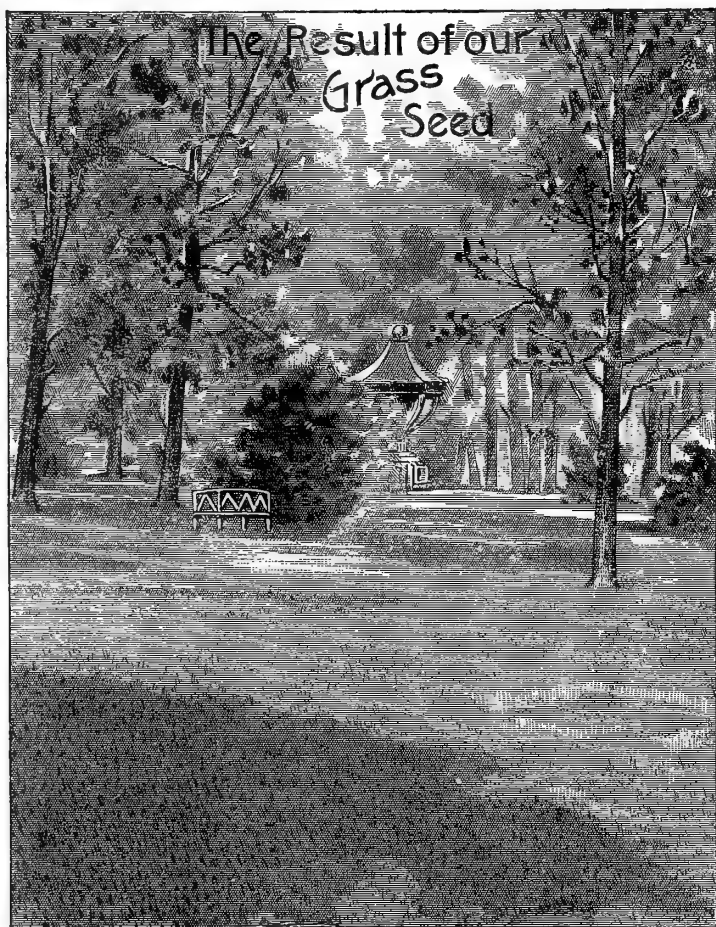
Price of Central Park Lawn Grass

**Pint packages, each 10 cts.; by mail, 15 cts. Quart packages, each 20 cts.; by mail, 30 cts.
Per ½ peck, 60 cts.; per peck, \$1.00; per bushel, \$3.50**

LAWN GRASS MIXTURES

FOR SPECIAL SITUATIONS

HAVING made a special study of grasses we invite correspondence on the subject, and are always willing to advise, as far as our knowledge will permit, how to secure the desired results, or will cheerfully prescribe for whatever the requirements of any special plot may be. With a view to overcome difficulties in getting grass to grow, generally the result of using mixtures of grasses not adaptable for the peculiar situations and conditions, we offer herewith a few Special Mixtures, made up of varieties which will thrive in these situations, and under the conditions for which they have been prepared.



SHADY PLACE LAWN SEED

There is nothing more annoying in caring for a lawn than the bare, unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places; but by sowing this mixture the difficulties will be overcome. It is a combination of dwarf-growing varieties which will do well in all shaded places, being found in their natural state in woods and other sheltered spots. Per qt. 35c., 4 qts. \$1.00, 8 qts. \$1.75, bush. (20 lbs.) \$6.00.

TERRACE SOD LAWN GRASS

To Grass a Bank or Terrace.

—For each square rod, take two quarts of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place it in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season. Per qt. 35c., 4 qts. \$1.00, 8 qts. \$1.75, bush. (20 lbs.) \$6.00.

Golf Link Grass Mixture for Putting Greens. Weighs 22 lbs. to bush. Per qt. 30c., 4 qts. \$1.00, 8 qts. \$1.75, bush. \$6.00.

Golf Link Grass Mixture, for Outlying Grounds. Weighs 16 lbs. to bush. Per qt. 15c., 4 qts. 50c., 8 qts. 75c., bush. \$2.50; in large quantities, \$2.25 per bush.

Special Prices Quoted on Larger Quantities



STUMPP & WALTER CO.'S

GRASS

SEED

MIXTURES

FOR HAY AND PERMANENT PASTURE

FOR every different kind and condition of soil there are a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best. From these considerations the importance of sowing many varieties for pasture and meadow purposes will be apparent, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red Alsike Clover, blended in proportions which we have found from actual use, give the most satisfactory results.

On ordinarily fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre.

For Hay and Permanent Pasture for Light Soils,

“ “ “ “ “ Medium Soils.

“ “ “ “ “ Heavy Soils.

“ Orchard and Shady Places.

“ Hay only. Specially recommended for large hay crop.

“ Pasture only. Will stand close cropping without injury.

\$2.50	per bushel of 14 lbs.
20	bushel lots, \$2.45 per bushel
50	“ 2.40 “
100	“ 2.35 “

SWEET PEA

ASTA OHN (Spencer)

This selection is lavender, suffused or tinted with mauve. It will undoubtedly take its place as the best lavender in the Spencer selections. It is so superior to Mrs. Chas. Foster and any other lavender we have seen that there can be no place for the others. It is of the true Spencer type. It is large and wavy, and has large wavy wings also. It comes uniformly four blossoms to the stem and the stems are particularly long and sturdy. It also comes wonderfully true and there were absolutely no hooded types in the piece this year. Pkt. 25c., 5 pkts. \$1.00.

BEATRICE SPENCER

As the name implies, this variety resembles in color and markings the old favorite Princess Beatrice. It is fully as large as Countess Spencer, with wavy standard and large wings. The ground is white, tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties we have. Pkt. 25c., 5 pkts. \$1.00

CAPTAIN OF THE BLUES SPENCER

The name we have adopted fully describes this variety. It is even larger than Countess Spencer and of fully as perfect form; standard, purple; wings, bright blue. A bright, striking variety, and decidedly new in Spencers. Pkt. 25c., 5 pkts. \$1.00.

MRS. SANKEY SPENCER

Any one familiar with the old favorite, Mrs. Sankey, will at once recognize this as a "Black Seeded White" Spencer. It is fully as large as Burpee's White Spencer and of equally perfect form. Being black seeded it is easy to germinate. Like all other black seeded White Sweet Peas, there is a faint tint of pink in the bud, but the fully expanded flower is clear, pure white. Pkt. 25c., 5 pkts. \$1.00.

MRS. ROUTZAHN SPENCER

In offering this variety for the first time, we think that it is the finest of all the wavy petaled large flowering Spencer types. It is a beautiful blending of soft straw color, tinted with blush pink and shading to apricot and rose at the edges, with quite a distinct rose margin. It is of immense size, wavy edges and its long, stout stems bear uniformly four blossoms. Pkt 25c., 5 pkts. \$1.00.

One pkt. each of the above seven varieties for \$1.50.



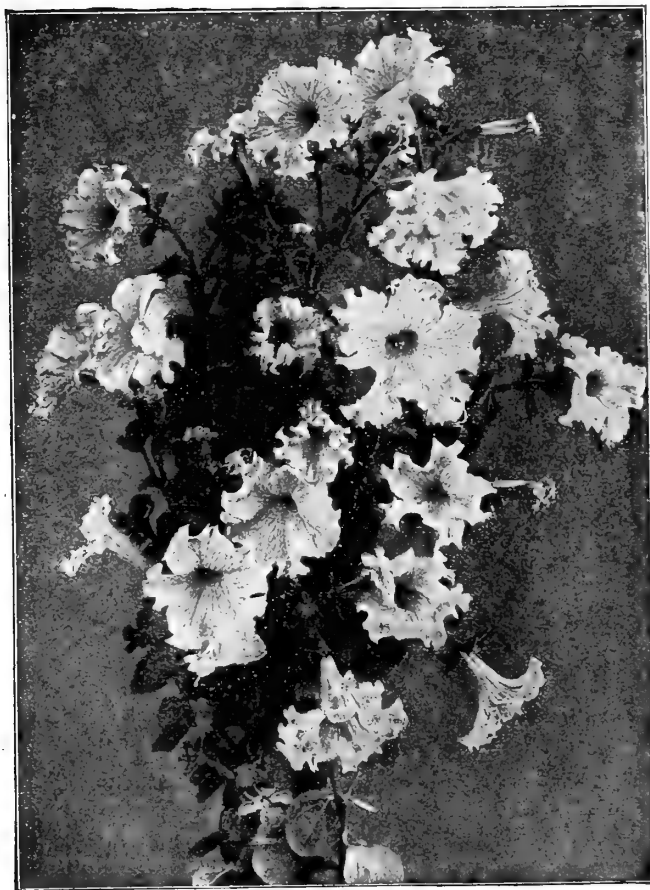
Sweet Pea, Asta Ohn Spencer

RAMONA SPENCER

Like our well-known Ramona, this variety is clear white, with soft delicate lines and flakes of blush pink. It is of the very finest form and immense size. Both standard and wings are wavy and fluffy and it is very seldom one finds a stem with less than four blossoms, all beautifully poised. Delicate and beautiful. Pkt. 25c., 5 pkts. \$1.00.

NEW SPENCER VAR. MIXED

In this mixture we have included some of the varieties listed on this page, as well as some of all the varieties of all the Spencer types previously offered, and some that are taken from the trial mixtures. This insures a mixture with a range of color and types of bloom that we feel no other mixture offered by any house can equal. Pkt. 25 seeds 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.



Petunia, Canary-Bird

ANTIRRHINUM, TALL CARMINE ROSE

Color a bright carmine with a golden yellow blotch on the lower lip, large flowered and profuse bloomer. Pkt. 25c., 5 pkts. \$1.00.

ANTIRRHINUM, TALL CHAMOIS

Very handsome new color, quite distinct, a lovely apricot yellow with purplish red upper lip. Large flowered and profuse bloomer. Pkt. 25c., 5 pkts. \$1.00.

POPPY, SHIRLEY

Our stock of these very pretty and satisfactory flowers has been selected with the greatest care.

Shirley Poppy. Rose shades, salmon shades, white shades, carmine shades, and mixed. Pkt. 10c., ¼ oz. 25c., oz. 75c.

GODETIA SUNSET

Dwarf, compact; the most dazzling color of all, rosy crimson, and by far the most compact, forming perfect bushes of bloom, nine inches in height. Pkt. 10c., ¼ oz. 25c., oz. 90c.

PETUNIA, CANARY-BIRD

(*P. grandiflora fimbriata aurea*)

The introducer's description is as follows:

After many years of patient industry I am now in a position to introduce the first yellow-flowering Petunia, which combines with this distinctive quality a finely fringed form of flowers and compact habit of growth.

If my last year's introduction, the beautiful Petunia "Rheingold" in her golden and white splendor may be considered the Queen of the Superbissima-class, my new Petunia "Canary-Bird" is surely destined to rank foremost in the graceful section of fringed Petunias.

The plant attains a height of about 14 inches and is of a compact habit of growth. The flowers are of medium size, with finely fringed and curled borders and of a **distinct yellow color**, which deepens in the throat. Some flowers have a slightly green tinge, but the yellow color predominates.

To obtain a yellow Petunia has for years been the ardent wish and aim of many a cultivator. I have now realized it, and though *P. "Canary-Bird"* varies still a little, it produces already a surprisingly large percentage of true plants.

This novelty will need very little recommendation, as it speaks for itself.

Pkt. 25c., 5 pkts. \$1.00, 12 pkts. \$2.00.

PETUNIA, "RHEINGOLD" (SACHS)

(*P. grandiflora superbissima "Rheingold"*)

The best that has hitherto been known in the way of yellow-throated Petunias consists in a pale yellow, rather marred by dark veins and scarcely emerging from the throat.

Petunia "Rheingold" belongs to the Superbissima class of large-flowering Petunias. It has very large flowers of noble shape, whose widely opened throat, far up toward the outer margin, is steeped into a clear bright golden yellow, untarnished by the usual net of dark veins, and which with the pure white margin is of a most marvelous effect.

No lover of Petunias can afford to be without the "Rheingold" Petunia. Pkt. 25c., 5 pkts. \$1.00, 12 pkts. \$2.00.



Poppy, Shirley

Floral Novelties and Rare and Valuable Varieties of

Flower Seeds

ASTER

S. & W. Co.'s Late Branching

This exceptionally fine Aster is without a rival. It is as well known in Europe as in America, and although we placed it on the market only a few years ago, to-day every florist has a fine stock of the flowers in his window just before the Chrysanthemum comes in; and it is often mistaken for the Chrysanthemum, which it so much resembles. The flowers are of extraordinary size—much larger than other varieties—and stand erect on long, graceful stems, well above the foliage; flower stems 15 to 20 inches long. Grand for cutting. Plants extra large and of strong growth: one plant will cover a space two and a half feet square. By far the most satisfactory Aster grown.

Pure White. Pkt 10c. ¼ oz. 50c.

Shell Pink. Pkt. 10c., ¼ oz. 50c.

Rose Pink. Pkt. 10c., ¼ oz. 50c.

Lavender. Pkt 10c., ¼ oz. 50c.

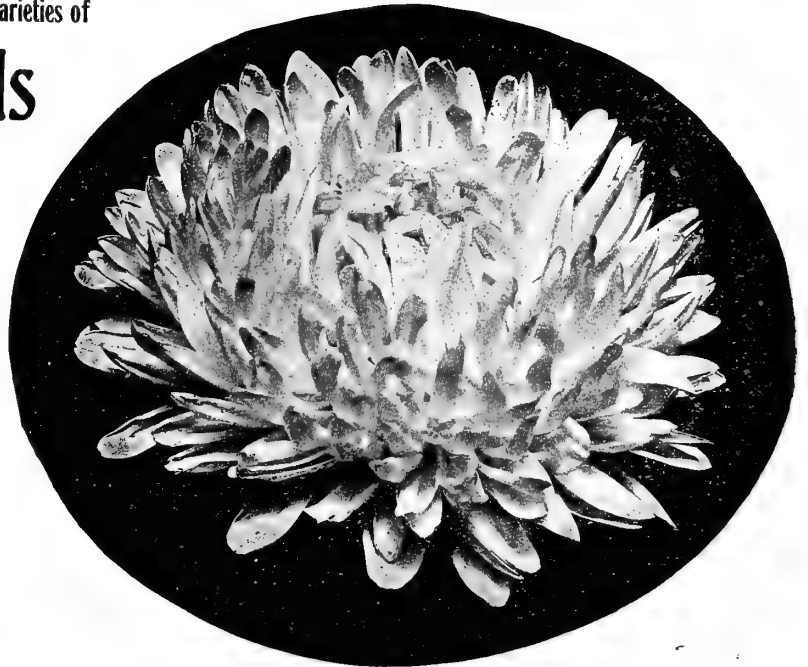
Purple. Pkt 10c., ¼ oz. 50c.

Crimson. Pkt 10c., ¼ oz. 50c.

Carmine. Pkt 10c., ¼ oz. 50c.

Mixed. Pkt. 10c., ¼ oz. 50c.

Any of the above per oz \$1.50.



S. & W. Co.'s Late Branching Aster

ASTER HOHENZOLLERN

The New, Early Flowering, Ostrich Feather Aster

This is the finest of all the early flowering asters; the plants grow tall and branching, bearing flowers of mammoth size on exceedingly heavy, long stems. Many stems have measured 18 to 24 inches in length. The flowers are of the finest and purest colors, measuring 6 to 8 inches in diameter, and rivalling the finest chrysanthemums. A great improvement in Asters; as a cut flower it is ahead of anything we have ever seen.

Hohenzollern, white. Pkt. 15c., 500 seeds 50c.

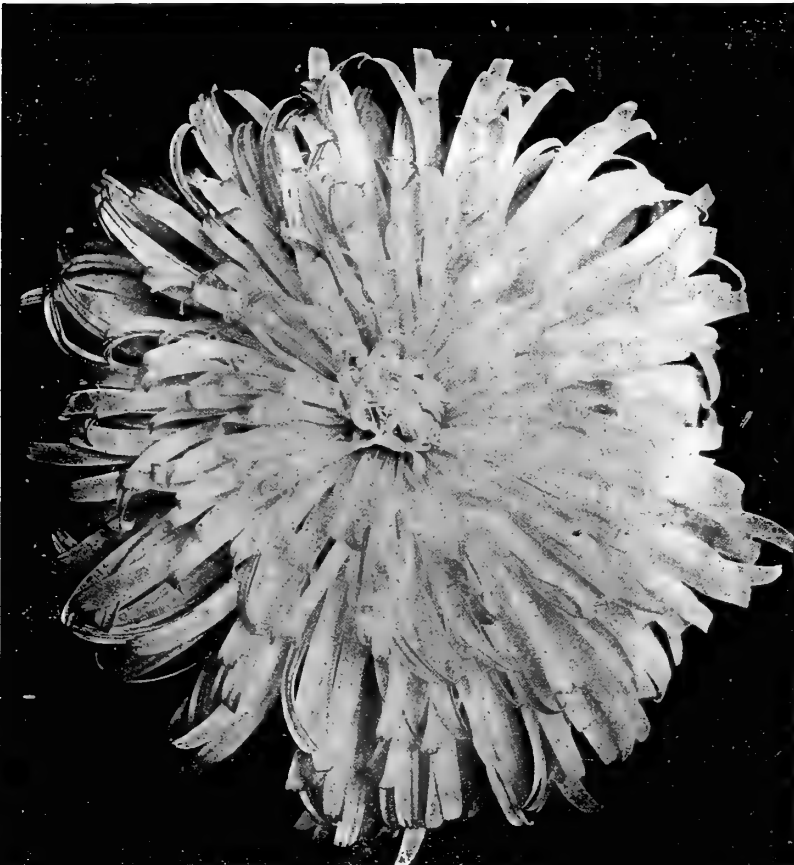
Hohenzollern, rose. Pkt. 15c., 500 seeds 50c.

Hohenzollern, dark blue. Pkt. 15c., 500 seeds 50c.

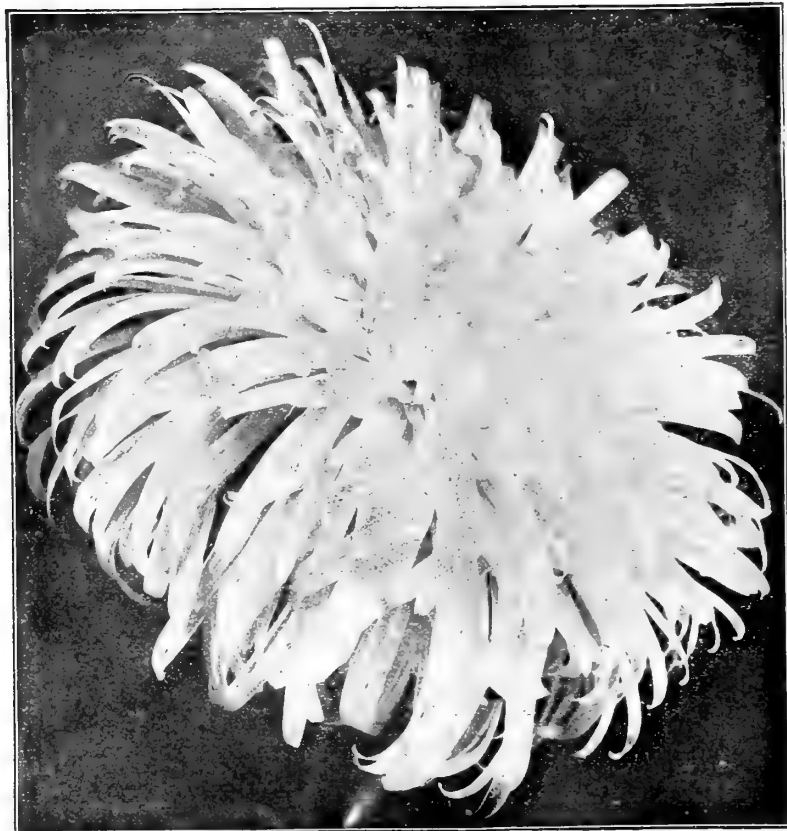
Hohenzollern Crown Prince, brilliant carmine. Pkt. 15c., 500 seeds 50c.

Hohenzollern Syringa Blue, beautiful blue. Pkt. 25c., 500 seeds \$1.00.

Hohenzollern, mixed. Pkt. 10c., 500 seeds 25c.



Aster Hohenzollern

FLOWER SEED NOVELTIES**Aster, Vick's Mikado Pink****ASTER, VICK'S
MIKADO PINK**

In type Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen. Color exquisite shade of shell pink, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. It is destined to be among Asters what the Enchantress is among Carnations. As a midseason pink it is without a rival. Habit: While Vick's Mikado Pink belongs strictly to the Comet class, the strongly growing, freely branching, longstemmed plants quite resemble the branching sorts. In growth these plants are unusually vigorous for their type, succeeding abundantly this past season in spite of severe droughts and poor soil. It was not uncommon to find plants with a dozen long, strong, graceful stems each crowned with flowers from four and a half to six inches in diameter. The flower photographed was over six and a half inches. Pkt. 25c., 5 pkts. \$1.00.

**NEW GIANT-FLOWERING TALL
NASTURTIUM**

The plants are strong and vigorous, with very large bright green leaves, measuring from 5 to 8 inches across. The flowers, which are very numerous, measure 3 inches in diameter and are borne on long stems well above the foliage. They are exquisitely formed, with overlapping, crinkled petals. They are produced in great numbers and have a most striking effect. Their fine color, long stems, great size and æsthetic form make them valuable for cutting. Mixed. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

**NEW GIANT-FLOWERING
DWARF NASTURTIUM**

Mixed. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

**THE NEW GIGANTIC ORCHID-
FLOWERING COSMOS
LADY LENOX**

This gigantic Cosmos is the forerunner of an entirely new race of Cosmos. It is of extraordinary size and beauty. Flower 6 to 7 inches in diameter. Color a delightful shell-pink, lighting up beautifully at night. Oval petals of splendid substance, forming a perfectly circular flower which lasts an unusual length of time in water. Habit, strong and vigorous, growing 6 to 7 feet high. Flowers may be cut with any length of stem up to 5 feet. Pkt. 15c., 4 pkts. 50c.

**New Giant-Flowering Nasturtiums**

ASPERULA

Free bloomer and sweet scented. Chief ingredient of the Maitrank. Pkt. 10c.

ASPARAGUS, ORNAMENTAL

Plumosus nanus. A greenhouse perennial climber, with graceful and feathery, lace-like foliage. Pkt. 15c., 100 seeds \$2.00.

Sprengeri. Pkt 10c., 100 seeds \$1.00.

ANTIRRHINUM (Snapdragon)

This is a great favorite, of the easiest culture, unsurpassed for Summer or Fall flowering. Splendid for bedding and edgings. Hardy annual.

Queen Victoria. This splendid new Snapdragon combines the elegant fine cut foliage characteristic of the improved varieties, with unusually large flowers of a brilliant white. A very handsome variety. Pkt. 15c.

Tall Grandiflorum album. Pure white. Pkt. 10c.

" " Brilliant scarlet. Pkt. 10c.

" " Mixed. Pkt. 10c., oz. \$1.00

Tom Thumb. White. Pkt. 5c.

" " Scarlet. Pkt. 5c.

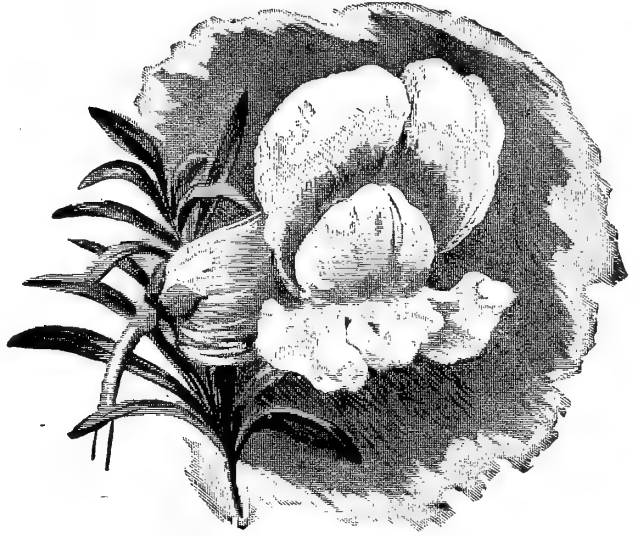
" " Mixed. Pkt. 5c.

AQUILEGIA (Columbine)

The Aquilegias are fine, free flowering, hardy border plants. No garden should be without them. Hardy perennials.

Double Mixed. Pkt. 5c., oz. 50c.

Single Mixed. Pkt. 5c., oz. 50c.



Antirrhinum (Snapdragon), Queen Victoria

ARISTOLOCHIA (Dutchman's Pipe)

A very attractive and highly ornamental climber, with flowers resembling the Pitcher plant. Hardy perennial. **Sipho.** Pkt. 10c.

ASTER, DAYBREAK

A most beautiful bushy, branching Aster, growing about 2 feet high, with large, double flowers composed of incurved petals almost as regularly placed as in a Dahlia. The coloring is an exquisite tint of rosy shell pink, the flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there is not a finer Aster grown. Pkt. 10c., ¼ oz. \$1.00, oz. \$3.50.

ASTER QUEEN OF THE MARKET

EARLIEST OF ALL

Decidedly the best early Aster, producing flowers in profusion on long stems, and being several weeks earlier than any other Aster. The flowers are very double, rendering them of exceptional value for cutting purposes. Start your seed of this variety as early as possible to get best results. **White, Crimson, Rose, Dark Blue, Light Blue, Flesh Color, Lilac Red or Mixed.** Pkt. 5c., ¼ oz. 50c., oz. \$1.50.

VICTORIA ASTERS

One of the handsomest varieties, both in size and color. They bloom profusely, and the colors include many extremely delicate and some bright colors. Mixed. Pkt. 10c., ¼ oz. 75c., oz. \$3.00.

ASTER, PURITY

A pure white Aster of great beauty. The plant is of most symmetrical habit, usually growing about eighteen inches high. The plants are literally one mass of snow white flowers of large size, resembling great balls of snow. As a cut flower variety, Purity is first-class, the stems being long and strong; the plant is of branching habit. This variety is very highly thought of by all florists, and we predict that it will become one of the leading white Asters for florists' use. Pkt. 10c., ½ oz. 50c.



Aster, Purity



Aster, Mary Semple

ASTER, MARY SEMPLE **PINK BRANCHING**

A beautiful and popular variety of the Branching Aster. The flowers are very large and the color is an exquisite shade of bright pink, very much the color of Enchantress Carnation. Stems long and stiff. A grand Aster for cutting purposes, and for shipping has no equal. Pkt. 10c., $\frac{1}{8}$ oz. 50c., oz. \$3.50.

ASTER, VICK'S IMPERIAL **SUNSET**

An extremely delicate light pink, shading to a deeper pink in the center. Plant is similar to Daybreak and Purity. Flowers are borne on long stems in the greatest profusion. New last year. Pkt. 25c., $\frac{1}{8}$ oz. \$1.00.

ASTER, GIANT COMET

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half globes. Each plant bears 15 to 20 flowers on very long stems, making them especially valuable for cutting. White, rose, dark blue. Pkt. 10c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

ASTER, TRUFFAUT'S **PERFECTION**

A very popular class. Very large flowers, almost round, with incurved petals. 2 feet. White, fiery scarlet, rose, dark blue, mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

ASTER, **CHRYSAN-** **THEMUM** **FLOWERED**

Finest of all dwarf varieties. Flowers are produced in immense clusters of 20 to 30 to a plant, and are very full and double. Height 10 inches. Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

ASTER, **VIOLET** **KING**

THE PEER OF **THE GRANDEST** **CHRYSAN-** **THE-** **MUM**

The habit of Vick's Violet King is similar to the popular Late Branching, vigorous in growth, with long stiff stems with luxuriant foliage of the richest green. In form the flower is distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being fantastically

twisted, curled and incurved, completely covering the crown. Season, Midsummer to frost. In shape and size the bloom is round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Its color is a soft violet-lilac. To be appreciated this handsome Aster must be seen. Pkt. 10c., $\frac{1}{8}$ oz. 50c.

ASTER, DWARF QUEEN

A beautiful early class of Asters, suitable for pots, beds and borders. White, brilliant rose, light blue, dark blue, crimson, mixed. Pkt. 10c., $\frac{1}{8}$ oz. 50c.

FLOWER SEEDS

GENERAL LIST

ABRONIA

Verbena-like plants, very fragrant, especially toward evening. Charming trailers for vases, rockwork, etc. Half-hardy annual.

Umbellatum. Rosy Pink. Height, $\frac{3}{4}$ ft. Pkt. 5c.

Arenaria. Lemon yellow. Height, $\frac{3}{4}$ ft. Pkt. 5c.

ABRUS PRECATORIUS (Prayer Bean, Crab's Eye)

Chiefly remarkable for its small egg-shaped seeds, which are of a brilliant scarlet color, with a black mark. These seeds are used for necklaces and other ornamental purposes. Pkt. 10c.

ACACIA

Decorative greenhouse shrubs with elegant foliage; flowers yellow, white or red. 3 to 6 ft. Perennial.

Mixed Varieties. Pkt. 5c.

ACROCLINIUM (Everlasting)

Very graceful plants, much used for Winter bouquets. The flower heads should be gathered when young, if to be preserved. Half-hardy annual.

Double, Mixed. 1 ft. Pkt. 5c.

ADONIS

Very popular border plant of easy culture, showy and free bloomer. Hardy annual.

Aestivalis (Flos Adonis). Crimson. 1 ft. Pkt. 5c.

Vernalis (Hardy Yellow Adonis). Produces large yellow flowers in early Spring. $\frac{3}{4}$ ft. Pkt. 5c.

ANAGALLIS

Free blooming bedding plants.

Grandiflora, Mixed. Pkt. 5c.

AGERATUM

This indispensable plant keeps up a constant succession of bloom from early Summer till frost. Fine for bedding. Annuals.

Tom Thumb. Blue. $\frac{3}{4}$ ft. Pkt. 5c., oz. 60c.

" White. Conspicuum. Pkt. 5c.

" Princess Pauline. Sky blue flowers, white centers. 8 in. Pkt. 10c.

" Little Dorrit. Compact. 6 in. Blue. Pkt. 5c.

" Little Dorrit. White. Pkt. 5c.

" Blue Star. Pkt. 25c.

Mixed Varieties. Pkt. 5c., oz. 60c.

AGROSTEMMA

Showy flowers of various colors, borne freely; fine for beds. Hardy perennials. $1\frac{1}{2}$ ft.

Red. Pkt. 10c.

Mixed. Pkt. 5c., oz. 40c.

ALONSOA (Grandiflora)

Bright little annuals of fine habit; require some protection in cold weather. Sow in hotbed, and plant out early in May. Pkt. 5c.

AMARANTHUS

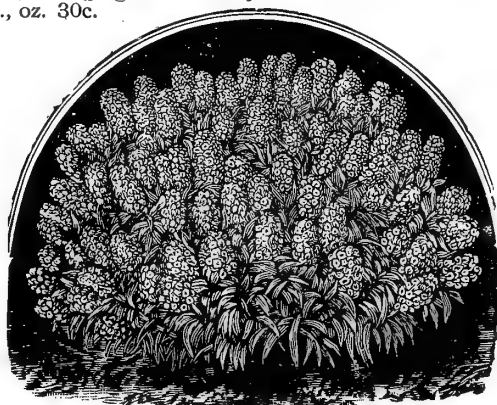
Fine ornamental leaved foliage plants, invaluable for bedding, their foliage running into scarlet, crimson, yellow, variegated, etc. Hardy annual.

Tricolor (Joseph's Coat). Pkt. 5c., oz. 30c.

" Mixed. Pkt. 5c., oz. 30c.

AMPELOPSIS VEITCHII (Boston or Japan Ivy)

Valuable, hardy and perennial climber, clinging to the walls of wood, brick or stone, foliage dense, of glossy green, changing to red and yellow in the Autumn. Pkt. 10c., oz. 30c.



Sweet Alyssum

ALYSSUM

These favorites are easily cultivated, either in the garden, window boxes, or vases, etc. Also well adapted for ribbon gardening. Hardy annuals.

Sweet Alyssum. White. 1 ft. Pkt. 5c., oz. 25c.

" **Little Gem.** One of the finest plants for edging or ribbon work. Pkt. 5c., oz. 50c.

White Carpet (Compactum procumbens). Pure white, grows only two or three inches high and flowers profusely. Pkt. 10c., oz. \$1.00.

Saxatile Compacta. Hardy, dwarf, golden yellow. Pkt. 5c., oz. 60c.

ANEMONE

Very beautiful Spring flowers. Hardy perennials.

Chinensis. Fine mixed. 1 ft. Pkt. 5c.

St. Brigid. Large handsome flowers, mostly semi-double. Pkt. 10c.

Japonica Queen Charlotte. New cream rose, very fine. Pkt. 20c.

ARCTOTIS GRANDIS

Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to $2\frac{1}{2}$ feet in height and breadth. Leaves are soft and whitish on both surfaces. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from $2\frac{1}{2}$ to 3 inches across. Pkt. 10c.

BALLOON VINE (*Cardiospermum*)

Remarkably rapid climber; very curious. Half-hardy annual.

Halicacabum. Pkt. 5c., oz. 20c.

BARTONIA AUREA (*Golden Bartonia*)

One of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all Summer. 1 ft. Pkt. 5c.

BALSAM (*Lady's Slipper*)

The well-known Balsam, or Lady's Slipper, are among the finest Summer-blooming annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half-hardy annual. 2 ft.

Camellia-flower. White.....Pkt. 10c., oz. \$1.00
 " " Mixed....." 10c., " 1.00
 " " "....." 5c., " .50

BELLIS (*Double Daisy*)

The poet's favorite and one of the most charming Spring flowers. Hardy perennial. ½ foot.

Large Flowering Red. Pkt. 25c.

Double Red Quilled. Pkt. 25c.

Longfellow. Large, double pink. Pkt. 10c.

Snowball. Largest double white. Pkt. 10c.

Double Mixed. Pkt. 10c.



Double Daisy

BEGONIA

For the greenhouse, parlor or garden. The graceful pendulous flowers of this beautiful class render them most desirable; but with added beauty in their glossy waxen foliage they are simply superb. They are of easy culture and exceedingly useful. Half-hardy perennials. 1 ft.

Tuberous Rooted. Single mixed. Pkt. 25c.

Tuberous Rooted. Double mixed. Pkt. 50c.

Vernon. Superb variety; flowers brilliant rich red, which are set off perfectly by the abundant glossy green leaves, broadly margined with bronze and purple. Extremely hardy and floriferous. Seed sown in Spring will produce blooming plants early in the Summer. Pkt. 10c.

Semperflorens alba. Pkt. 10c.

" **Rose.** Pkt. 10c.

" **Erfordii.** Rosy carmine, free bloomer, excellent for groups. Pkt. 25c.



Balsam

BRACHYCOME (*Swan River Daisy*)

A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. Half-hardy annual.

Iberidifolia. Blue and white. ½ ft. Pkt. 5c.

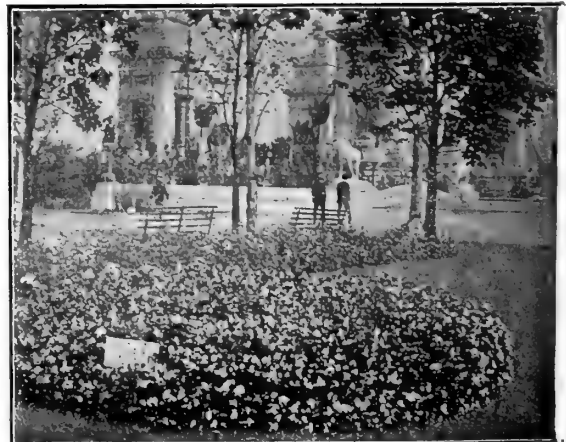
BROWALLIA

Handsome annuals, with blue or white flowers completely studding the bushy plants entire Summer. 1½ ft.

Nana Compacta. Blue. Dwarf and compact. Pkt. 10c.

Speciosa Major. Individual flowers are fully 1 inch across, of rich indigo blue. 1 ft. Bushy. Pkt. 10c.

Mixed Colors. Pkt. 5c.



Begonia Erfordii

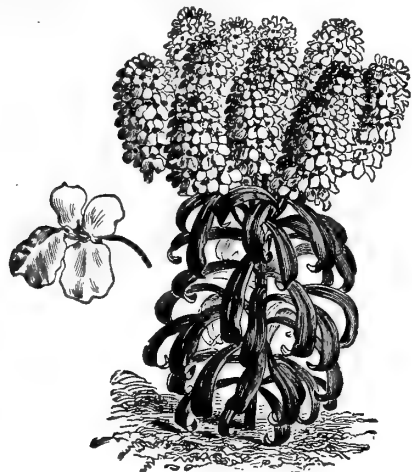
CALCEOLARIA

Magnificent greenhouse plants, with large pocket-shaped flowers, which are borne in the greatest profusion in the Spring. 1½ ft.

James' Giant Strain. Pkt. 50c.

Carter's Prize Strain. Pkt. 50c.

Rugosa. Shrubby, for bedding. Pkt. 50c.



Candytuft

CAMPANULA (Canterbury Bells)

An old garden favorite belonging to a class of plants known as hardy biennials. They are very ornamental, and should find a place in every garden.

ANNUAL VARIETIES

Macrostyia. Large violet flowers. Pkt. 10c.

" **Rosea.** Charming variety. Pkt. 10c.

BIENNIAL VARIETIES

Calycanthema. Blue. Pkt. 10c.

" White. Pkt. 10c.

" Rose. Pkt. 10c.

" Striped. Pkt. 10c.

" Splendid mixed. Pkt. 10c.



Campanula

CALENDULA (Pot Marigold)

Very showy, free-flowering plants; very effective in beds or mixed borders. Hardy annuals.

Meteor. Double yellow, striped with orange. Pkt. 5c., oz. 25c.

Prince of Orange. Similar to Meteor, but much darker. Pkt. 5c., oz. 25c.

Sulphurea, fl. pl. Per pkt. 5c., oz. 40c.

CALLIOPSIS (Coreopsis)

This genus embraces a very useful and brilliant class of hardy annuals. The flowers are of every shade of yellow, orange and reddish brown; useful for bed.

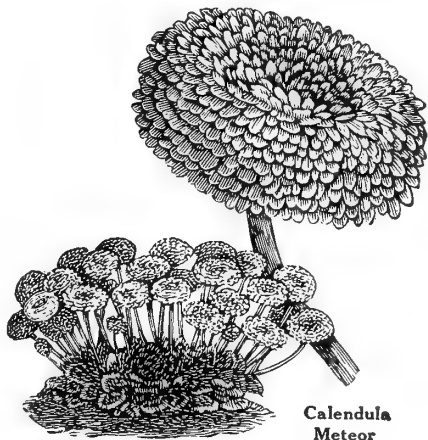
Drummond, or Golden Wave. Uniform orange yellow, extra fine. 1 ft. Pkt. 5c.

Tinctoria Marmorata. Marbled yellow and brown. 2 ft. Pkt. 5c., oz. 30c.

Coronata. Rich yellow, slightly spotted with red. Pkt. 5c.

Tall Mixed. Pkt. 5c.

Dwarf Mixed. Pkt. 5c.



Calendula Meteor

S. & W. Co.'s Prize Mixture. All classes and colors, single and double mixed. Pkt. 25c.

HARDY OR PERENNIAL VARIETIES

Carpatica. Blue or white, for groups. Pkt. 10c.

Macrantha. Blue, large-flowered. Pkt. 10c.

Persicifolia Grandiflora. Blue or white; superb. Pkt. 25c.

" White (Backhousei). Pkt. 25c.

" **Fairy Queen.** Azure blue. Pkt. 25c.

" Double (Pfitzerii) blue, Pkt. \$1.00.

" " (Moerheimii) white, Pkt. \$1.00.

Pyramidalis. Blue or white. Pkt. 10c.



Calliopsis

(Coreopsis)

CANARY BIRD FLOWER (Tropaeolum)

A rapid-growing Summer climbing annual, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 5c., oz. 50c.

CANDYTUFT (Iberis)

The Candytuft is almost as fragrant as the Sweet Alyssum and very popular. Very useful as a bedding plant or for border work. Hardy annual. 1 ft.

White Rocket. Pkt. 5c., oz. 25c.

Lilac. Pkt. 5c., oz. 25c.

Purple. Pkt. 5c., oz. 25c.

Crimson or Mixed. Pkt. 5c., oz. 25c.

Empress. Produces large trusses of pyramidal-shaped flowers, very effective. Pkt. 5c., oz. 50c.

Mixed Annual. Pkt. 5c., oz. 25c.

CANNA (Indian Shot)

Cannas are particularly suitable for forming groups on lawn or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse from January to April will produce flowering plants in July. Half-hardy perennial.

Tall Varieties. Mixed. Pkt. 10c., oz. 20c.

Dwarf. Large flowering varieties, extra fine. Pkt. 10c., oz. 75c.

CARNATION (Dianthus)

These well-known favorites are highly prized for the delicious perfume of their flowers, grown in pots or in the open ground. No flowers can be finer or more worthy of cultivation. The Marguerite Carnation will bloom in four months from the time of sowing. The flowers are of magnificent colors, ranging through many shades of pink, red, white and variegated. Hardy perennials.

Earliest French Chabaud Carnation. New hardy class, combining the perfection of flowers of the perennials with the earliness of Marguerite Carnations, blooming seven months after being sown. Pkt. 25c.

Benary's Non Plus Ultra Border Carnation. Finest mixed. Saved from flowers of finest quality only. Pkt. 25c.



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Stump & Walter Company

**Marguerite
Carnation**

Perpetual, or Tree. Upright growth and branching habit, flowering several times during the season. 2 ft. Pkt. 10c.

Early Dwarf Vienna. Flowers very early; extra fine. Pkt. 10c.

GIANT MARGUERITE

Without exception these are the most abundant bloomers of all the Carnation Pinks. Flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc. Perfect form, large size. Sown in Spring, commence flowering in early Summer, and continue to bloom in lavish profusion until checked by frost.

Finest Mixed. Pkt. 10c., ¼ oz. \$1.00, oz. \$3.00.

CASTOR OIL PLANT (Ricinus)

The Ricinus are tall, stately-growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free-growing, tender annuals of easy cultivation. Half-hardy annuals.



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Stump & Walter Company
1895

Ricinus Sanguineus

	Pkt.
Africanus. Very large green foliage.....	\$0 05
Zanzibarensis. New Giant Castor Oil Plant from Africa	10
Borboniensis arboreus. Large and handsome green foliage. 15 ft.....	05
Communis (Castor Oil Plant). Green foliage. 6 ft.....	05
Gibsonii. Dark, purplish red foliage. 6 ft.....	05
Cambodgensis. Leaves bronzy maroon, with red veins, stems black.....	05
Duchess of Edinburgh. Dark red foliage. 6 ft.....	05
Gibsonii Mirabilis. Dwarf, compact, very fine.....	05
Sanguineus. Tricolor, red spotted, fruit in clusters, red foliage. 10 ft.....	05
Mixed	Lb. \$1.00, oz. 15c. 05



Centaurea Cyanus

CENTAUREA

Showy, free-flowering, silver foliage plants, useful for ribbon gardening. 1½ ft. Half hardy perennials.

Candidissima. Very desirable silvery variety for bedding. Pkt. 10c.

Gymnocarpa. A graceful, silvery variety, valuable for borders. Pkt. 10c., oz. 75c.

CENTAUREA ODORATA (Sweet Scented)

	Pkt.
Margaritae. Pure white.....	\$0 10
Light Blue	10
Chameleon. Red and yellow.....	10

CENTAUREA IMPERIALIS

The Grand Flowering. Corn flower. Pkt. 10c.

Imperialis. White, deep lavender, deep rose, deep purple, deep lilac or mixed. Pkt. 10c., ½ oz. 50c. oz. \$1.00.

CENTAUREA SUAVEOLENS

Yellow Sweet Sultan. Pkt. 5c.

CENTAUREA CYANUS—Corn Flower

(Ragged Sailor or Blue Bottle)

A very popular and easily cultivated flower. Hardy annual.

Emperor William. Blue. Pkt. 5c.

Victoria. A charming, diminutive variety, forms little bushes. Only 8 inches high; pretty for edgings or pots; mixed colors. Pkt. 10c.

Finest Mixed. Pkt. 5c., oz. 25c.

Double Mixed. Pkt. 10c.

CENTAUREA MOSCHATA

Sweet Sultan. The old garden favorite; blue, white or mixed. Pkt. 5c.

CENTRANTHUS

Very pretty free-flowering annuals, suitable for rockeries and vases.

Mixed colors. Pkt. 5c.

CINERARIA

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers, measuring 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

		Pkt.
S. & W. Co's Giant Strain.	Mixed.....	\$0 50
Hybrida Grandiflora	Mixed.....	50
"	White.....	50
"	Flesh variety.....	50
"	Rich crimson.....	50
"	Rose variety.....	50
"	New blood red.....	50

Collection of 1 packet each, 6 varieties, \$2.50.

The preceding very large-flowered strains are unsurpassed for richness of color and perfection of form.

CLARKIA

The Clarkia is a favorite, very pretty, free-flowering and of easy cultivation. Useful for hanging baskets. Hardy annuals. 1½ ft.

Elegans Mixed. Pkt. 5c., oz. 30c.

CLEMATIS (Virgin's Bower)

Beautiful ornamental plants, fine for covering trellises or making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

Jackmanni Varieties. Seed saved from best named varieties. Pkt. 10c.

COBAEA

A fine quick-growing, climbing plant, bearing large bell-shaped flowers. Hardy annual.

Scandens. Deep violet. Pkt. 10c., oz. \$1.00.
" Alba, white. Pkt. 10c.



Cineraria Hybrida Grandiflora



Giant Fancy Cosmos

COCKSCOMB (*Celosia Cristata*)

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants.

Glasgow Prize. Very dwarf, immense crimson combs. 1ft. Pkt. 5c.

Dwarf Mixed. Many colors. 1 ft. Pkt. 5c.

Feathered or Ostrich Plumed Cockscombs (*Celosia Plumosa*). Handsome pyramidal branching plants, 2 to 3 ft. high, producing at the summit of each branch long feathery plumes of very graceful effect.

Crimson Ostrich Plumed. Pkt. 10c.

Yellow " " Pkt. 10c.

Mixed " " Pkt. 10c.

Celosia Thompsonii Magnifica (Improved feathered cockscombs). These are wonderful plants, both for the open ground and pots, and rank among our best market plants. One of the most valuable of late introduction.

T. M. Splendid Mixed. Pkt. 25c.

" **Golden Yellow.** Pkt. 25c.

" **Crimson.** Pkt. 25c.

COLEUS

One of the most popular ornamental foliage plants; very decorative and easily grown from seed.

Exhibition Mixed. Pkt. 20c.

Coreopsis. Hardy blooming plants, for bedding and borders.

Harvest Moon. Pkt. 10c., oz. 50c.

Large Flowering Yellow. Pkt. 10c., oz. 50c.

CIGAR PLANT (*Cuphea*)

With cigar-like shaped flowers, very useful for bedding; free bloomer. Half hardy perennial.

Platycentra. Scarlet and white. Pkt. 10c.

COSMOS

Mammoth Perfection. The flowers are double the size of the old Cosmos; the petals are broader, forming a perfectly round flower. The long stems and feathery foliage lend themselves to graceful arrangements for bouquets. These plants enliven the garden long after more tender plants have succumbed to early frost.

Mammoth White..... Pkt. 10c.

" **Pink**..... " 10c.

" **Deep Crimson**..... " 10c.

" **Mixed**..... Oz. \$1.00 " 10c.

" **Red**..... " 10c.

Cosmos Pink Pearl..... Oz. 50c. " 5c.

" **White** " 50c. " 5c.

" **Choice Mixed**..... " 50c. " 5c.

Giant Rainbow Cosmos. A beautiful new departure in Cosmos. Pink, cream, blush, crimson, red, white, etc., which are again striped, dotted, suffused, zoned, etc., with other exquisite shades and colors. The flowers are very large, and often with frilled and fringed edges. Pkt. 15c., 500 seeds 50c.

Early Flowering Cosmos. This variety comes into flower in July, and continues a mass of bloom until cut down by severe frost, making their successful cultivation possible in the most northerly States and Canada; it is of dwarf, compact growth, growing only 4½ feet high. The flowers are fully as large as in the old type. Mixed. Pkt. 10c., 500 seeds 50c.

Giant Fancy Cosmos. This strain of Cosmos was raised by a specialist and is a very large flowering variety. Giant Fancy, white, pink, red or mixed. Pkt. 10c., 500 seeds 25c.

COWSLIP

The well-known favorite English Cowslip (*Primula Veris*), hardy, flowering in early spring. ¾ foot high. Mixed colors. Pkt. 5c.



Giant Flowering Cyclamen

CYCLAMEN, GIANT PERSIAN

Flowers of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. These are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Cyclamen, Giant Flowering.		Pkt.	100 Seed
White. With red eye.....	25c.	\$1.50	
Pure White	25c.	\$1.00	
Purple King. (Dark red.).....	25c.	\$1.50	
Rubrum. Red, ery fine.....	25c.	\$1.50	
Roseum. Superb rose.....	25c.	\$1.00	
Salmoneum. New salmon, fine.....	50c.	\$3.00	
Margaret. Snowy white with silky lilac eye.....	50c.	—	
Peach Blossom	25c.	\$1.50	
Finest Mixed	25c.	\$1.00	

Papilio, New Butterfly Cyclamen.

True Belgian Varieties. With large and beautifully fringed flowers.....		50c.	\$3.00
White. With red, light rose, rose with red, dark red, violet, white or mixed	50c.	\$3.00	

CYPRESS VINE. (Ipomoea Quamoclit)

The most popular of annual climbing plants, with delicate fern-like foliage. Half hardy annual.

	Oz.	Pkt.		Oz.	Pkt.
Crimson.....	30c.	5c.	Rose.....	30c.	5c.
White.....	30c.	5c.	Mixed.....	30c.	5c.

CONVOLVULUS

(Morning Glory)

These well-known favorites ought to be in every garden. Nothing can be finer for color than a bed of these.

Dwarf Bedding Variety. Mixed. Pkt. 5c. oz. 20c.

Tall or Climbing Variety. Mixed. Pkt. 5c., oz. 20c.

Giant Imperial Japanese Morning Glories

A magnificent advance on the old-fashioned Morning Glories. The enormous flowers, exquisite colors and beautiful foliage make them, without doubt, the most beautiful climbers in existence.

Japanese Mixed. Pkt. 10c., oz. 25c., ¼ lb. 50c.

Fancy Mixed. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

DAHLIA

The seed we offer has been saved from a superb collection of the finest named varieties. Half-hardy perennial.

Double Mixed. Pkt. 10c.

Single Mixed. Pkt. 10c.

Dahlia, 20th Century Novelty. Pkt. 25c.

HYACINTH BEAN

Giant Crimson. Pkt. 10c., oz. 50c.

Purple, White, or Mixed. Pkt. 5c., oz. 25c.

DIANTHUS, or PINKS

(Double Annual Varieties)

The family of Pinks is unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for summer flower gardens.

Chinensis, fl. pl. Mixed colors. Double China or Indian Pink. Pkt. 5c.

Heddewigii, fl. pl. Mixed colors. Double Japan Pink, large flowers of many rich and varied colors. Pkt. 10c., oz. 50c.

Double Diadem Pink. Mixed colors. (Diadematus fl. pl.) Splendid double flowers of many colors, edged and marbled. Pkt. 10c., oz. \$1.00.

S. & W. CO.'S SPECIAL MIXTURE OF ANNUAL SORTS

A grand collection of these ever popular garden or China pinks. All large flowering varieties, unrivaled for brilliancy and rich variety of color, and bloom in perfect succession during the whole summer and autumn in such numbers as fairly crowd each other for room. Mixed colors. Pkt. 10c., oz. \$1.00.

HARDY DIANTHUS PINKS

These form low, bushy, tufted plants, above which are produced on long stems the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these pinks are unrivaled.

Plumarius. Double mixed. Double-fringed fragrant flowers of white, crimson or purple shades, spotted and variegated. 12 inches high. Pkt. 10c.

Plumarius. Single mixed. Large single fragrant flowers of beautiful colors and finely fringed. Pkt. 5c.



Scotch Border Pinks

Scotch or Florists' Pinks. They are excellent perennial garden plants, about one foot high when in bloom; they are vigorous, very hardy, and flower profusely during Spring and early Summer; the flowers are very large, very double, beautifully fringed and emit a grateful clover-like perfume. Mixed colors. Pkt. 25c.

DELPHINIUM (Perennial Larkspur)

Magnificent border plants, with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. Hardy perennial.

Barlowii. Large dark blue flowers; extra fine. Pkt. 25c.

Cardinale. Scarlet; splendid. Pkt. 25c.

Formosum. Rich dark blue, white center. Pkt. 10c.

Formosum coelestinum. Light blue flowers. Pkt. 20c.

Hybridum flore pleno. Finest double mixed from our very rich collection. Pkt. 25c.

Zalil. Flowers of pure sulphur-yellow, branching habit. 4 feet. Pkt. 20c.

DIGITALIS (Foxglove)

Handsome ornamental plants, of stately growth and varied color. Very showy for backgrounds and borders. Hardy perennials. 5 ft.

Purpurea. Rose, white or mixed. Pkt. 5c.

Monstrosa. Mixed. Long spike of many flowers, surmounted with one enormous flower. Pkt. 10c.

DRACAENA

Ornamental greenhouse plants, with elegant leaves; very rich and desirable.

Indivisa Lineata. Pkt. 10c.

ECHINO CYSTIS (Lobata, Climbing Wild Cucumber)

A rapid, luxuriant-growing annual climber, very useful for quick effects. 30 to 50 ft. Pkt. 5c.

ESCHSCHOLTZIA (California Poppy)

Profuse blooming plants, of extremely rich and varied color; fine for beds or rockeries. Hardy annual. 1 ft.

Golden West. Beautiful. Pkt. 10c.

Rose Queen. Pkt. 10c. **Carminea.** Pkt. 10c.

ECHEVERIA

Interesting greenhouse succulents, which are used largely for carpet bedding.

Metallica. Pkt. 25c.

FERNS

Greenhouse varieties, mixed. Graceful conservatory or window plants. 6 in. to 2 ft. Pkt. 10c.

FORGET-ME-NOT (Myosotis)

All the varieties of these popular plants are very beautiful and general favorites with all; they succeed best in a moist situation. Half-hardy perennial. 1½ feet.

Alpestris. Blue. Pkt. 5c.

Alpestris, Victoria. Very large flowers. Pkt. 10c.

Sylvatica. Pale blue. Pkt. 10c.



Myosotis Alpestris

Forget-me-not—(Continued.)

Robusta Grandiflora (Eliza Fanrobert). Large-flowering double blooms, remarkably fine. Pkt. 10c.

Palustris. True marsh variety. Pkt. 10c.

Finest Mixed. Pkt. 5c.

FOUR O'CLOCKS (Mirabilis)

Well-known free-flowering plants. Called Four O'clocks because they open their blossoms at that hour in the afternoon; also called Marvel of Peru. Hardy annuals. 2 ft.

Fine Mixed. Pkt. 5c., oz. 20c.

FUCHSIA

Choice double and single of this well-known elegant tender pot-plant. Mixed colors. Pkt. 25c.

GAILLARDIA

A striking-looking class of plants, presenting quite a diversity of color; fine for bedding. Half-hardy perennials. 2 ft.

Picta Lorenziana. Double orange and yellow flowers, mixed colors. Pkt. 5c., oz. 50c.



Gaillardia Picta Lorenziana



Godetia

GAILLARDIA

- Mixed.** Pkt. 5c., oz. 40c.
Amblyodon. Rich blood red, single. Pkt. 5c.
Alba Rosea. Rich red and white, single. Pkt. 5c.
Aurea. Rich yellow, single. Pkt. 5c.
Sulphurea. Rich yellow, double. Pkt. 5c.
Rubra. Rich red, double. Pkt. 5c.
 Large flowering hardy, mixed, double. Pkt. 5c., oz. 50c.

HARDY VARIETIES

- Grandiflora.** Mixed. Pkt. 10c., oz. 50c.
Semi-plena. Mixed. Pkt. 25c., oz. \$2.00.

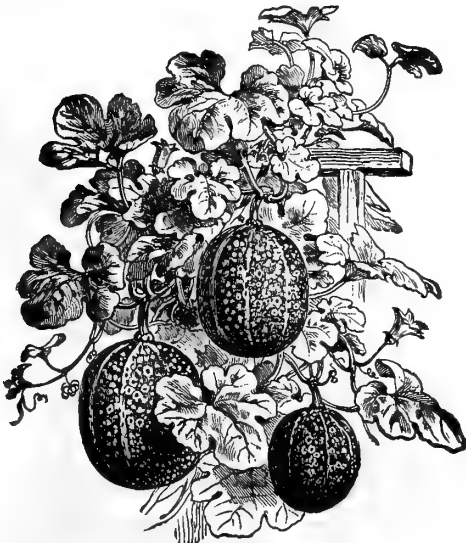
GERANIUM

Gorgeous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in Winter or for bedding out in Summer. Sown early they flower the first season. 1½ feet.

Finest Varieties. Mixed. Pkt. 25c.

GLOBE AMARANTH (Batchelor's Button)

Remarkably handsome everlastings. Hardy annuals. 1 ft. Mixed. Pkt. 5c.



Ornamental Gourds

GLOXINIA

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion and of the most exquisite and gorgeous colors, many of which are magnificently mottled and spotted. Mixed colors. Pkt. 25c.

GODETIA

Profuse blooming annuals of beautiful colors. Fine for bedding or pot culture. Hardy annuals. 1 ft.

Sunset. Excellent variety. Pkt. 10c.

Mixed. Pkt. 5c.

GOURDS

A vigorous class of plants, with curiously formed and often strangely colored fruits. The foliage is abundant, often curious. They are very useful for covering old trees, fences, arbors, etc. Tender annuals.

Mock Orange. Pkt. 5c.

Apple-shaped. Pkt. 5c.

Dish Cloth, or Chinese Luffa. Pkt. 5c.

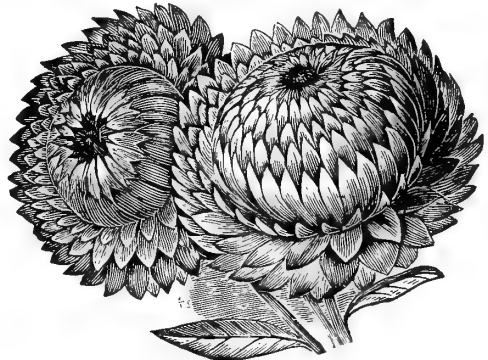
Dipper Gourds. Pkt. 5c.

Mixed. All sorts. Pkt. 5c.

Hercules' Club. Pkt. 5c.

GREVILLEA ROBUSTA

Silk Oak. Very graceful foliage; highly valued as a decorative plant for the table, and when large for tropical lawn effects. 3 to 5 feet. Pkt. 10c.



Helichrysum

GYPSOPHILA

Pretty, free-flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried. Hardy annuals.

Paniculata. A very graceful plant, with beautiful white flowers; fine for table bouquets. 1½ ft. Pkt. 5c.

Acutifolias. Rose. Pkt. 10c.

Repens. White, dwarf for rock work. Pkt. 10c.

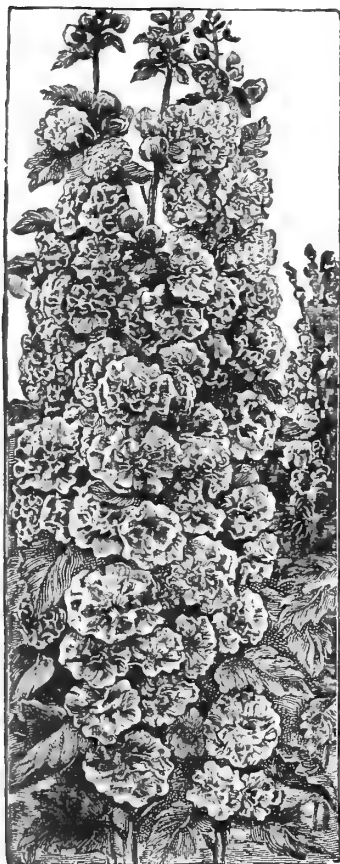
HELICHRYSUM

Very showy summer-blooming annuals, of free growth and producing in abundance; flowers large, full and double, in shades of white, yellow, and crimson, etc., not only very handsome as garden plants, but valuable as an "everlasting" for winter bouquets. Hardy annuals. 1 to 2 ft.

Double Mixed, Large Flowering. Pkt. 5c.

HEUCHERA

Sanguinea Splendens. Beautiful hardy perennials. The foliage is evergreen, flowers fiery coral, shading to brilliant crimson. Borne on graceful spikes. A charming cut flower. Pkt. 10c.



Double Hollyhocks

HELIOTROPE

Deliciously fragrant flowering plants; growing about one to two feet high; great favorites for pot culture in the Winter or bedding out in the Summer. Large umbels of lilac or white flowers are continuously borne. Half hardy perennial. 1½ feet.

Finest Mixed. Pkt. 5c.

Lemoine's Mixed. Pkt. 10c.

HOLLYHOCKS (Althaea)

Magnificent Summer and Autumn flowering plants, bearing long spikes of large double flowers, 3 to 4 inches in diameter. If seeds are sown in June or July will produce plants for blooming the following Summer. Hardy perennial. 4 ft.

Double Mixed. Pkt. 5c.

Charters, Finest Mixed. Taken from a collection of named varieties, beautiful colors and all double. Pkt. 10c.

S. & W. Co.'s Superb Double. White, scarlet, purple, dark rose, yellow, or mixed. Pkt. 10c., ½ oz. 50c.

Allegheny. Mixed. Pkt. 10c.

Double Annual. Mixed. Pkt. 20c.

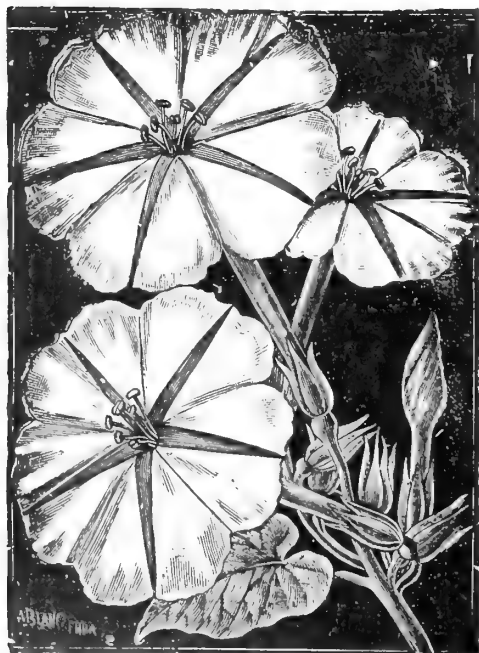
Single Annual. Mixed. Pkt. 10c.

HUMULUS JAPONICUS (Japan Hop)

Rapid Summer climber, in three or four weeks' time attaining a height of 20 to 30 ft., resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.



Japan Hop (Humulus)



Ipomoea Bona Nox

ICE PLANT (Mesembryanthemum)

Very singular, dwarf trailing plants, much used for garnishing; beautiful and curious. Tender annual. 1 ft.

Crystallinum. White. Pkt. 5c.

IMPATIENS SULTANA

One of the most beautiful of decorative plants. It thrives in stove, greenhouse and open border during the Summer. The flowers are of a brilliant rosy scarlet, 1½ inches in diameter.

Mixed. Pkt. 10c.

IPOMOEA (Moonflower, Dawn Flower, etc.)

Beautiful, free-blooming plants, fine for outdoor or greenhouse decorations. The seeds should be soaked two to three hours before planting. Tender annual.

Bona Nox. Large blue flowers. Pkt. 10c.

Grandiflora Mexicana Alba. (Moonflower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows rapidly and will cover a large surface. Pkt. 10c., oz. 75c.

Hederacea Grandiflora Superba. Pkt. 10c.

" Sky blue, white margined, Pkt. 10c.



Hardy Lobelia

KUDZU VINE

The quickest growing vine known, making 25 feet in one season. Pkt. 10c., oz. 40c.

LANTANA

Rapid-growing plants, forming small bushy shrubs exceeding free in bloom. Mixed. Pkt. 5c.

LARKSPUR (See also Delphinium)

Lustrous Carmine. Newport scarlet. Pkt. 20c., oz. \$1.50.

Rosy Scarlet. Extra fine. Pkt. 20c., oz. \$1.50.

Dwarf Rocket. Mixed. Pkt. 5c., oz. 30c.

Tall " " Pkt. 5c., oz. 40c.

LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)

Hardy climbers, growing 6 to 8 ft. high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flower.

Lathyrus Latifolius. White. Pkt. 10c.

" " **Delicata.** Rosy flesh color. Pkt. 10c.

" " Mixed colors. Pkt. 5c.

" " Red. Pkt. 5c.

LOBELIA

COMPACTA VARIETIES

Little, round, compact plants, 4 to 6 in. high, forming little mounds of bloom, splendid for edging, beds and ribbon-gardening and fine for pots.

Emperor William. Light blue, compact, very fine. Pkt. 10c.

Pumila splendens. Dark blue, with clear white eye. Pkt. 10c.

Pumila alba. Pure white. Pkt. 10c.

" Magenta red, with white eye; distinct and fine. Pkt. 10c.

Crystal Palace Compacta. Dark blue; a popular bedder. Pkt. 10c.

ERINUS VARIETIES

They produce trailing branches, 6 to 9 in. long. Indispensable for hanging over vases and baskets or garden beds, bearing continuously flowers of charming blue, white or rose shades.

Speciosa. Dark blue, dark foliage; extra fine. Pkt. 5c.

Barnard's Perpetual. Deep blue, with white eye. Pkt. 10c.

Lindleyana. Rose. Pkt. 10c.

Prima Donna. Velvety maroon. Pkt. 10c.

Alba. Pure white. Pkt. 10c.

HARDY LOBELIAS

Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations. 2 to 4 ft. The most brilliant plants in cultivation.

Cardinalis (Cardinal Flower). Long spikes of intense scarlet flowers. Pkt. 25c.

LUPINUS

These are a very interesting class of plants and of easy culture, producing beautiful leaves and pea-shaped flowers, and should be more generally cultivated. Hardy annuals. 2½ ft.

Extra Fine Mixed. Pkt. 5c., oz. 10c.

LYCHNIS

Chalcedonica. Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the color is a particularly pleasing and effective rich scarlet. 1 foot. Pkt. 10c.

Lychnis Lagascae. Rose, dwarfest. early charming, for pots. Pkt. 25c.



Lathyrus Latifolius

MARIGOLD (Tagetes)

Among the Marigolds, the African is the most striking in large beds, while the other Tagetes varieties are admirably adapted for small beds. They are free-blooming plants of easy cultivation. Hardy annual.

AFRICAN TALL MARIGOLDS

Double Mixed.....	oz. 50c., pkt. 5c.
Orange Yellow	" 5c.
Light Yellow	" 5c.
Orange quilled.....	" 5c.
Lemon quilled.....	" 5c.

FRENCH MARIGOLDS, DWARF

Finest French Mixed. Tall varieties.....	pkt. 5c.
Legion of Honor. Dwarf compact, about 15 inches high, with dark green, fern-like leaves, and bright, golden, star-like flowers distributed over the surface. The blooms are of rich golden yellow, with the center of each petal marked broadly with velvety crimson-brown.....	pkt. 10c.
Lutea. Pure yellow, very double.....	" 5c.
Silver King.....	" 10c.
Dwarf Mixed	" 5c.

SINGLE MARIGOLD

Little Brownie. Charming, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden yellow, marked with a large spot of crimson velvet. Pkt. 5c.

MATHIOLA BICORNIS

("Night Scented Stock")

An annual garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 ft. Pkt. 10c.



Mignonette



Tall Double African Marigold

MAURANDYA

These beautiful climbers cannot be too highly recommended, whether for conservatory, greenhouse or for trailing on trellis work. Tender annuals.

Barclayana, Mixed. Pkt. 5c.

MIGNONETTE (Reseda)

Well-known sweet-scented little plants, everywhere at home, either in the greenhouse, garden or sitting-room. Hardy annual.

Allen's Defiance Mignonette. This gorgeous Mignonette has qualities heretofore unknown in large-flowering varieties, being deliciously fragrant. When grown under favorable conditions and with proper care, its spikes will be from 12 to 15 inches long. The individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opened. Pkt. 10c., oz. \$2.00.

Improved Large Flowering. Pkt. 5c., oz. 25c.

Golden Queen. Yellow-tinted flowers. Pkt. 10c., oz. 50c.

Miles' Spiral. Very fine. Pkt. 5c., oz. 60c.

Machet. A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best varieties for either garden or pot culture. Pkt. 10c., oz. \$1.00.

Machet Ruby. A fine new Machet Mignonette with coppery-scarlet flowers. Pkt. 10c., oz. \$2.00.

Machet Bismarck. A new imported variety. Pkt. 10c.

Odorata Maxima Goliath. Bears very large flowers, the center spikes being often 8 inches long. The plant grows in candelabra form and produces fiery red flowers on firm upright stalks. Pkt. 10c., oz. \$2.00.

Parsons' White. Nearly white. Pkt. 5c., oz. 75c.



Musa Ensete

MIMOSA (Sensitive Plant)

A very curious plant. The leaves instantly close up when touched. Tender annual.

Pudica. Pkt. 5c.

MIMULUS

The Mimulus are beautiful, tender-looking plants, with almost transparent branches. They luxuriate in damp, shady situations; musk-scented. Tender annual. 1 foot.

Moschatus (Musk Plant). Pkt. 10c.

Splendid Mixed. Pkt. 5c.

MOMORDICA (Balsam Apple and Balsam Pear).

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 feet.

Balsamina (Balsam Apple). Orange fruits. Pkt 5c., oz. 30c.

Charantia (Balsam Pear). Coppery scarlet-colored fruits. Pkt. 5c., oz. 30c.



Mimulus

MOONFLOWER (See Ipomoea).

MORNING GLORY (See Convolvulus).

MUSA ENSETE (Abyssinian Banana Tree)

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the House will produce plants 10 to 15 feet high the first season. Pkt. 25c.

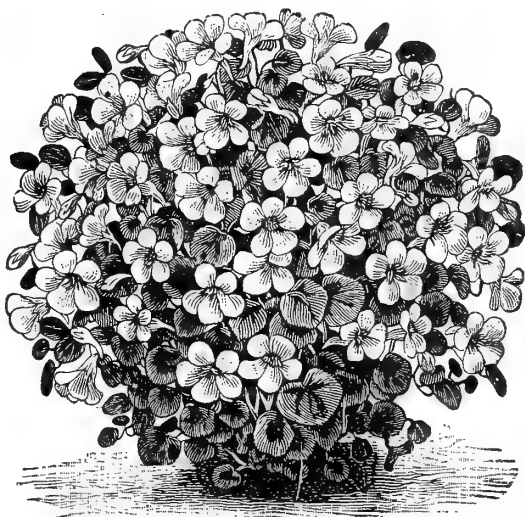
MUSK PLANT (See Mimulus).

MYOSOTIS (See Forget-Me-Not).

NASTURTIUMS

TOM THUMB VARIETIES

The dwarf Nasturtiums will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, especially in a poor, rocky soil.



Tom Thumb Nasturtiums

	Oz.	Pkt.
Aurora. Salmon Rose.....	\$0 15	\$0 05
Beauty. Light scarlet, splashed canary..	15	05
Brilliant. Rich Scarlet.....	15	05
Chameleon. Splashed crimson, bronze and yellow.....	20	05
Crystal Palace Gem. Sulphur spotted Maroon.....	15	05
Empress of India. Brilliant crimson; dark foliage.....	20	05
King Theodore. Scarlet-maroon; dark foliage.....	15	05
King of Tom Thumb. Crimson.....	15	05
Lady Bird. Orange yellow; red spots...	15	05
Luteum. Light yellow; no blotches.....	15	05
Pearl. Pure white.....	15	05
Crimson	15	05
Ruby King. Light ruby-red.....	15	05
Mixed. Finest variety.....	1b. \$1.00	15 05
Imported collection of one pkt. each of 12 of these varieties		50
Imported collection of one pkt. each of 6 of these varieties		25

TALL OR CLIMBING VARIETIES

Beautiful and luxuriant annual climbers for trellises, arbors or vases, bearing their gorgeous flowers in profusion until killed by frost.

	Oz.	Pkt.
Chameleon. Splashed crimson, bronze and yellow.....	\$0 20	\$0 05
Dunnett's Orange. Rich, golden orange, garnet blotches	15	05
Yellow	15	05
King Theodore. Velvety dark crimson, dark foliage.....	15	05
Pearl. Cream white.....	15	05
Prinz Heinrich. New, cream color, spotted red	15	05
Schulzi. Scarlet	15	05
Von Moltke. Bluish rose	15	05
Dark Crimson	15	05
Sunlight.....Per 4 oz. 75c.	25	10
Moonlight" 75c.	25	10
Jupiter" \$1.20	35	10
California Giants Mixed" 75c.	25	10
Finest Tall Mixed" 25c.	10	05

Imported collection of 6 varieties 25c., 12 varieties 50c.



Nemophila

NEMOPHILA

Splendid annuals for garden decoration; bright colored flowers, in shades of blue, white and violet. 1 foot.

Finest Mixed. Pkt. 5c.

NICOTIANA

Affinis. An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. Pkt. 5c.

Giant Red Flowered. Magnificent annual of tropical effect, large luxuriant leaves and immense clusters of rich crimson flowers. 5 feet. Pkt. 5c.



Climbing Nasturtium

NIGELLA, or "LOVE-IN-A-MIST"

Damascena, Double Mixed. Pretty garden annuals with feathery green foliage, in which large, double, charming blue or white flowers are set. 1 to 2 ft. high. Pkt. 5c.

OXALIS

Pretty little half-trailing annuals, for hanging baskets, vases, rockwork and edgings, flowering in profusion, 6 to 9 inches.

Floribunda Alba, fine for edgings. Pkt. 10c.

Floribunda Rosea, fine for edgings. Pkt. 10c.

Fine Mixed. Pkt. 5c.



Oxalis

PANSY

This charming flower is too well known to need any description. Hardy annual. $\frac{1}{2}$ foot.

Famous Strains of Mammoth Mixed Pansies

S. & W. Co.'s NON PLUS ULTRA

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest and most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed has been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, pkt. 15c., per 1000 seeds \$1.50, per 5000 seeds \$6.00.

S. & W. Co.'s WORLD'S BEST MIXTURE

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Pkt. 25c., per 1000 seeds \$2.00, 5000 seeds \$8.00.

S. & W. Co.'s ODIER

Our strain of this magnificent pansy is indeed of a very fine selection, and comprises only the most brilliant colors; each petal has a large brilliant spot.

Odier, Finest Mixed. Pkt. 15c., per 1000 seeds, \$1.00.

BUGNOT'S LARGE STAINED

Mixed colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencilings; ground colors generally light, bringing the elegant markings out in strong relief. Pkt. 25c., per 1-16 oz. \$1.00.

CASSIER'S LARGE FLOWERING

In form, color and size this pansy stands alone; the plants are very robust and the flowers are held well above the foliage, and should be grown amongst all other pansies, as they add to the effect on account of their robust habits.

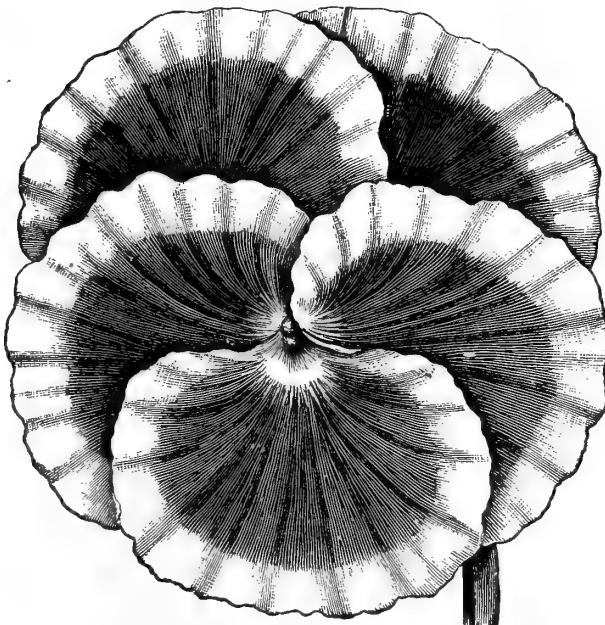
Cassier's All Colors Mixed. Pkt. 15c., per 1000 seeds \$1.00.

VERY LARGE FLOWERING VARIETIES

These are remarkably large pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.



Pansy—Non Plus Ultra



Pansy—World's Best

	Pkt.	1000 seeds	
S. & W. Co.'s Giant Purple.....	\$0.10	\$0.75	
S. & W. Co.'s Giant Pres. Carnot.....	.10	.75	
S. & W. Co.'s Giant Lord Beaconsfield ..	.10	.75	
S. & W. Co.'s Giant Kaiser Wilhelm.....	.10	.75	
S. & W. Co.'s Giant Yellow, black eye....	.10	.75	
S. & W. Co.'s Giant Pure Yellow.....	.10	.75	
S. & W. Co.'s Giant White, dark eye.....	.10	.75	
S. & W. Co.'s Giant Snow White.....	.10	.75	
S. & W. Co.'s Giant Fire King.....	.10	.75	
S. & W. Co.'s Giant Light Blue, white center.....	.10	.75	
S. & W. Co.'s Giant Light Blue, very handsome.....	.15	1.00	
S. & W. Co.'s Giant Madame Perret.....	.15	1.00	
S. & W. Co.'s Giant Mixed.....	.10	.60	
Pkt. 1/2 oz. Oz.			
Fine English, mixed.....	\$0.05	\$0.50	\$1.50
Elite Mixture.....	.10	1.00	3.00

PASSION FLOWER

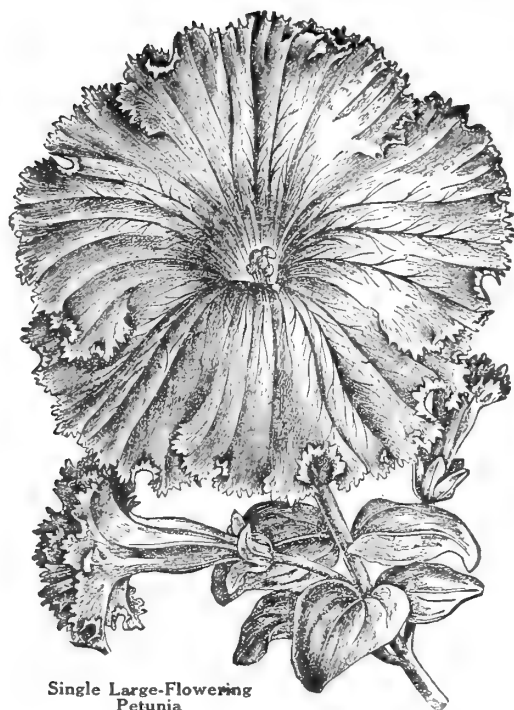
Handsome, rapid growing perennial climber for greenhouse decoration or sunny positions in the open ground in Summer.

Coerulea. Large flowers of violet and blue. Pkt 10c.

Alba. Large white flowers. Pkt. 10c.

Incarnata. Flesh colored. Pkt. 10c.

One each above 3 packets for 25c.

Single Large-Flowering
Petunia

PETUNIAS

S. & W. CO.'S LARGE-FLOWERING

The Petunia cannot be equaled by any plant for outdoor decoration. They will flower the first season, even if sown in the open ground, but usually not before June. Those sown in the house or hotbed in April will bloom in June and be larger and finer plants. Half hardy annual. 1½ ft.

This is a strain of incomparable beauty, size and luxuriance. The flowers are of immense size, the fringed varieties exquisitely ruffled and fringed on the edges; but the extreme elegance lies in the great variety of colors, markings, blotching and striping, in the most beautiful combinations.

Large Flowering, Single Fringed. Mixed. Pkt. 25c.
" **Double** " Mixed. Pkt. 50c.

Countess of Ellesmere. Dark rose with fine white throat. Pkt. 10c.

Howard's Star. Rich crimson with distinct white star in centre. Pkt 10c.

Inimitable Compacta. Bushy little plants covered with pretty striped and star-shaped flowers. Pkt. 10c.

Erfordii (Newport Pink). One of the finest of the dwarf Pink varieties. Pkt. 25c.

PHLOX DRUMMONDI

The Phlox Drummondii is one of our best annuals, flowering freely all the Summer. For richness of color they cannot be surpassed. They are invaluable for beds and ribbon gardening, therefore no garden should be without them.

S. & W. CO.'S SELECTED LARGE-FLOWERING TALL VARIETIES

		Pkt	1000 Seeds
Large-Flowering.	White	10c.	50c.
" "	Deep purple	10c.	50c.
" "	Scarlet	10c.	50c.
" "	Chamois Rose	10c.	50c.
" "	Scarlet Striped	10c.	50c.
" "	Mixed	10c.	50c.

Imported Collections. 6 varieties 50c.; 12 varieties \$1.00.

S. & W. CO.'S SELECTED LARGE-FLOWERING DWARF VARIETIES

		Pkt.
Large-Flowering.	Dwarf Snow Ball	10c.
" "	" Purple	10c.
" "	" Defiance Brilliant	10c.
" "	" Fireball	10c.
" "	" Blue Striped	10c.
" "	" Chamois Rose	10c.
" "	" Surprise Vermilion, white center	10c.
" "	" Mixed	1,000 seeds, \$1.00

Phlox Drummondii. Mixed Oz. 50c. | 5c. |

HARDY PHLOX

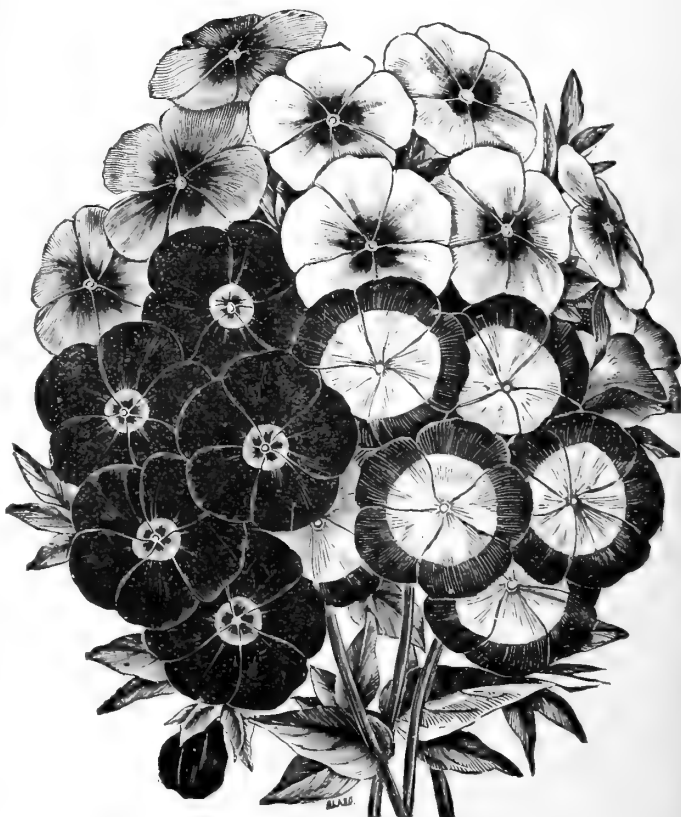
Magnificent hardy flowering plants, growing into strong bushes from 2 to 3 feet high, bearing immense heads of large waxy flowers of lovely shades of color.

		Pkt.
Large-Flowering Hybrids.	Mixed	10c.
" "	" Dwarf Mixed	10c.
" "	" Red Shades. Mixed	25c.

STAR PHLOX

Star of Quedlinburg. Mixed colors. Pkt. 10c.; 1,000 seeds. 75c.

Flowers are of regular star-like form. Plant of compact habit, about 18 inches high, bearing large umbels of flowers. Colors varied and beautiful.



Phlox. Large-Flowering Varieties

PRIMROSES

LARGE-FLOWERING CHINESE

The Chinese Primroses are fine for Winter and Spring flowering, and should be sown in the Spring, as they then germinate freely, and fine plants may be had for Winter blooming. Greenhouse perennial. $\frac{3}{4}$ ft.

LARGE-FLOWERING FRINGED VARIETIES

Blue.....	Pkt. 50c.	Rose.....	Pkt. 50c.
Lilac.....	" 50c.	Red.....	" 50c.
Purple.....	" 50c.	Mixed.....	" 25c.

OTHER PRIMROSES

Obconica (Ever-blooming Primrose). Flowers pale lilac, continuous bloomer. Pkt. 10c.

Forbesi (Baby Primrose). One of the hardy varieties with pretty rosy lilac flowers, and is fine for pots. Pkt. 25c.

Japanese Primrose (*Primula japonica*). Mixed colors. Pkt. 10c.

English Primrose (*Primula vulgaris*). The old favorite common yellow Primrose, now so popular and fashionable in England. Pkt. 5c.

PYRETHRUM

Very beautiful and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial.

Aureum (Golden Feather). Bright yellow foliage. Pkt. 5c.

PYRETHRUM, HARDY VARIETIES

Roseum Hybridum, Double. From a splendid collection. Pkt. 25c.

Roseum Hybridum. Large-flowering, single mixed. Pkt. 15c.

RHODANTHE

These beautiful Everlastings should find a place in every garden; they produce freely their charming flowers; very useful for Winter decoration. Tender annual. 1 ft.

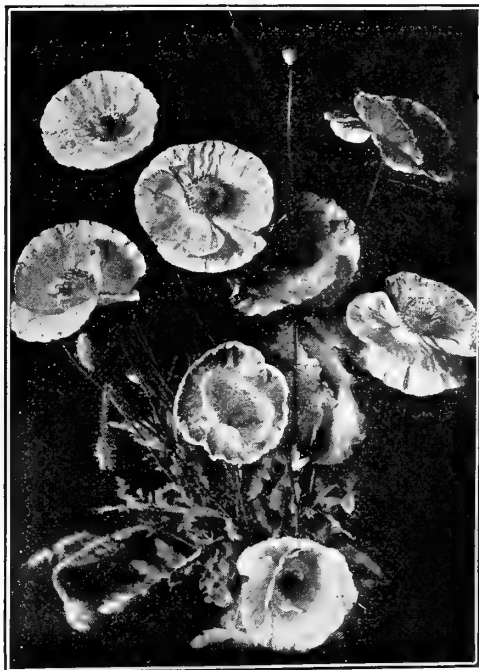
Mixed. Pkt. 5c.

SMILAX

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration. Pkt. 10c., oz. \$1.00.



Chinese Primula



Shirley Poppy

POPPIES

Exceedingly showy annuals, making a gorgeous display in garden. Splendid for mixed borders. Hardy annuals.

Shirley, Mixed. A fine, distinct race Pkt. Oz.
of many colors; finest mixed..... \$0.05 \$0.50

Shirley . Rose shades .....	.10	.75
" Salmon shades .....	.10	.75
" White shades .....	.10	.75
" Carmine shades .....	.10	.75

Glaucum (Tulip Poppy). Crimson scarlet, very showy and effective..... .5 .50

Danebrog. Large, bright scarlet with a white cross in center; single..... .5 1.00

Double Carnation-Flowered. Mixed... .5 .30

Double Peony-Flowered. Mixed..... .5 .30

Murselli fl. pl. Mikado. Very handsome. Large double white-fringed flowers, purple margin..... .10 .50

Mephisto. Extra large flowers with deeply fringed edges, mixed colors..... .10 1.00

Oriental (Hardy perennial). Dark scarlet, purple spots..... 10 2.00

Single Mixed Iceland. Very fine many colors..... .10 1.00

Double Mixed Iceland. Very fine, many colors..... .10

PORTULACA

Portulacas are one of the best varieties of bedding plants, of the easiest culture, luxuriating in an exposed sunny situation, and producing throughout the Summer, flowers in the greatest profusion. The Double Portulacas are very beautiful; they somewhat resemble miniature roses. Hardy annual. $\frac{1}{4}$ ft.

Single Mixed..... Pkt. 5c, Oz. 40c.

Extra fine large-flowering mixed..... " 10c., " \$1.00

Double, Extra fine large-flowering mixed..... " 10c., " 4.00



Salvia Splendens

Mixed Double, Tall. Pkt. 5c.

Pompadour. The enormous flower heads are quite round; the florets are black purple at the top and pure white from the center to the bottom. Pkt. 10c.

SALVIA

One of our handsomest Summer and Autumn flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half-hardy perennial.

Splendens. Scarlet. Pkt. 5c., oz. \$2.00.

Bonfire (Salvia Splendens Nana Compacta Erecta). This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high and produce long spikes of brilliant scarlet flowers. They stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Pkt. 10c., ¼ oz. \$1.50, ½ oz. \$2.50, oz. \$5.00.

Glory of Stuttgart. Brilliant scarlet, large spike, beautiful compact variety. Pkt. 25c., ¼ oz. \$2.00, oz. \$7.00.

Zurich. Very dwarf early flowering variety. Pkt. 25c.

SCABIOSA, or SWEET SCABIOUS

The Mourning Bride of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors, white, carmine lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals. 1 ft.

Dwarf, Double, Large-Flowered, Mixed Colors. Pkt. 5c.

Candidissima. Large pure white. Pkt. 10c.

SCABIOSA CAUCASICA, LILAC

One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for the flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming. Pkt. 10c.

Caucasica Alba. White. Pkt. 10c.

SCHIZANTHUS

These dainty plants are of easy culture in any good garden soil. They are also useful as pot plants for Spring flowering, the seed being sown in early Fall and the plants kept in a light house and given plenty of room as they need it.

Wisetonensis. Charming new long blooming varieties, multitudes of light colored flowers, excellent pot plants. Carefully selected strain. Pkt. 25c.

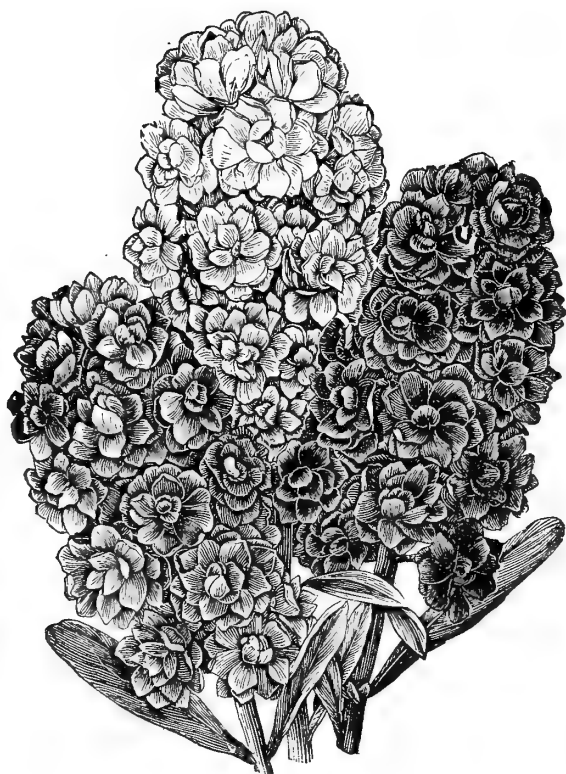
Mixed. Pkt. 5c.

A BEAUTIFUL HARDY PERENNIAL STOKESIA CYANEA OR CORNFLOWER ASTER

This beautiful native hardy plant is not yet so well known as it should be. Without doubt the most valuable novelty of recent introduction. No garden, large or small, should be without it. No picture, be it ever so perfect, can do justice to its delicate beauty. When once seen everyone will want a bed of them. As a single specimen or group in the hardy border it makes for itself a place that cannot be filled by any other hardy plant, while for beds or masses of any size it ranks with the Phlox, Peony and Iris. It is of the easiest culture, growing easily from seed and also multiplied by division of the plant. The plants grow from 16 to 24 inches high, and in the North bloom from July to late in October, while in the South they bloom during May and June, with occasional blooms later if kept well cultivated. Although a native of the Sunny South, it seems to grow equally well all over the North and is reported perfectly hardy as far north as Northern Wisconsin. Its beautiful centaurea-like blossoms of a delicate lavender blue color are highly valuable for cutting, supplying a shade of color not overly plentiful at any season of the year. It starts off rather slowly when first set out and is far superior the second year after setting, so should be set where it can make a permanent bed. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$1.75.



Stokesia Cyanea



Stock, Ten-Week

STOCKS

DWARF LARGE FLOWERING TEN-WEEKS

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The double Large-Flowering Ten Weeks Stocks are great improvements over the Gilli-flowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

HIGH-BRED, DWARF LARGE-FLOWERING 10 WEEKS

The finest stock for bedding, or growing in pots. Our stock of seeds of these have been gathered from plants growing in pots, and are therefore the very finest procurable.

White.....	Pkt. 25c.
Carmine-scarlet.....	" 25c.
Crimson.....	" 25c.
Light Rose.....	" 25c.
Brilliant Rose.....	" 25c.
Canary-Yellow.....	" 25c.
Shining purple.....	" 25c.
Blood-red.....	" 25c.
Finest Mixed.....	" 25c.
10 Weeks Stock. Fine mixed.....	" 10c.

STEVIA

Serrata. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect. Pkt. 5c.

HIGH-BRED SNOWFLAKE STOCK

A beautiful dwarf-growing variety; very large double white flowers; very early. Pkt. 25c.

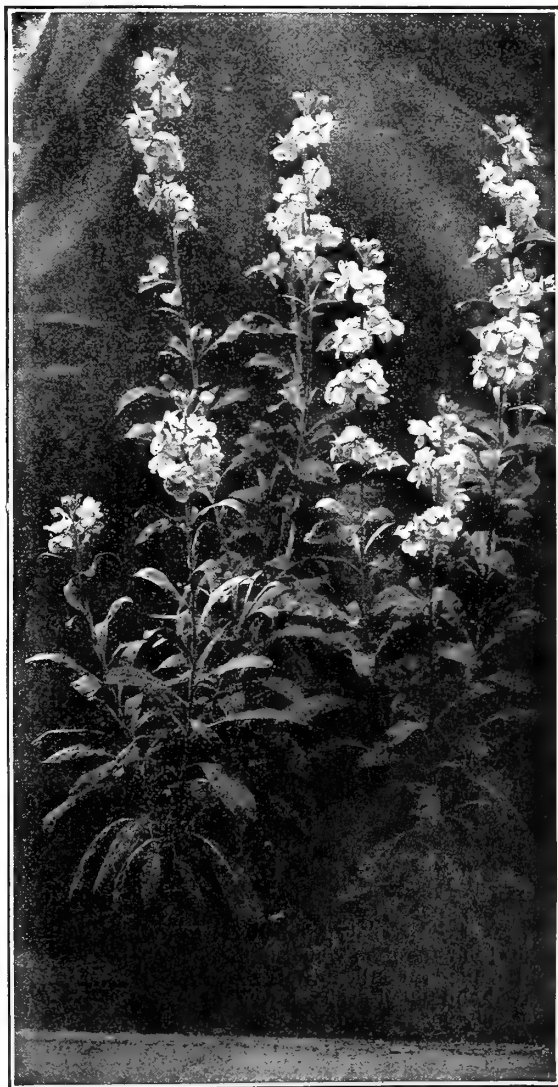
STOCK CUT-AND-COME-AGAIN

The Best Variety for Cutting

Seed of these varieties, if planted in February will be in full bloom by the latter part of May, or planted in May will be in bloom during July and August.

Stock High-Bred Cut-and-Come-Again.

White.....	Pkt. 25c.
Fiery Crimson.....	" 25c.
Dark Blue.....	" 25c.
Empress Elizabeth.....	" 25c.
Beauty of Nice.....	" 25c.
Chamois Rose.....	" 25c.
Light Blue.....	" 25c.
Sulphur Yellow.....	" 25c.
Queen Alexandra.....	" 25c.
Mixed.....	" 25c.



Stock, Beauty of Nice

SWEET PEAS (LATHYRUS ODORATUS)

Sweet Peas succeed best in a deep, rich soil. The most approved method of cultivation is to sow in a trench five or six inches deep, covering them at first with only one inch of soil; then, as the plants grow, fill in the earth about them one inch at a time. After the plants are well grown up, they should be watered copiously, and bone meal, worked into the soil about the roots, is recommended. Proper trellis or other supports should be provided.

The first sowing of Sweet Peas may be made very early in the Spring, as soon as the frost is out of the ground. For a succession some should be sown every few weeks afterward. For Fall flowering they may be sown as late as July. Then, again, they may be sown late in the Fall for very early blooming the following Spring, but in that case a dry situation is preferable, and they should be sown four or five inches deep, and not in the trench method.

S. & W. CO.'S GIANT ORCHID FLOWERING SWEET PEAS

The following 14 varieties of Sweet Peas are all of the Giant Flowering kind. The flowers are one-half again as large as the older types; the wings on most of the varieties are ruffled and present an appearance that is most fascinating.

Agnes Eckford. Flowers a beautiful soft light pink, very delicate and an extra large bloom. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Burpee's White Spencer produces in the greatest profusion pure white flowers of large size. It is white-seeded and the flowers—of the Spencer type—extremely beautiful. The bold standard is crinkled and fluted; the wavy wings are so folded that the keel is almost hidden. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem and are uniformly well placed. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Countess Spencer. Lovely pink but most always sports. Pkt. 10c., oz. 20c., lb. \$1.50.

Gladys Unwin. Extra fine frilled pink. Pkt. 10c., oz. 30c., lb. \$2.00.

Flora Norton. Bright, clear blue, self-colored with just a tint of purple which is only perceptible at times. This is the clearest and most pronounced blue we have. Pkt. 10c., oz. 30c., lb. \$2.00.

Geo. Herbert. This good Sweet Pea will entirely replace John Ingman, which unfortunately has reverted, and while still a beautiful Sweet Pea does not come waved and fluted. The flowers of George Herbert are generally borne four on a stem, of the largest size, and both standard and wings beautifully fluted. They are



Giant Orchid-Flowering Sweet Pea, Gladys Unwin

of a bright rosy carmine and particularly fine when seen by artificial light. Pkt. 15c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Helen Pierce. Bright blue mottled on white ground; a pretty and distinct variety. Pkt. 10c., oz. 30c., lb. \$2.00.

Helen Lewis. Fine orange pink, large flower and showy wavy standard. Pkt. 10c., oz. 30c., lb. \$2.00.

Henry Eckford. Bright soft flowering orange, extra fine flower. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Mrs. Walter Wright. A beautiful shade of mauve, with bright shaded mauve wings; flowers large, slightly hooded. Pkt. 10c., oz. 30c., lb. \$2.00.

Phenomenal. Orchid-flowering blue edged, very beautiful variety. Pkt. 10c., oz. 30c., lb. \$2.00.

Queen Alexandra. The finest scarlet; stands the sun well. Pkt. 10c., oz. 30c., lb. \$2.00.

Romolo Piazanni. Rose purple, self-colored, changing to lilac and blue when fully expanded. Pkt. 10c., oz. 30c., lb. \$2.00.

If you want the most beautiful collection of Giant Flowering Sweet Peas this Spring try some of the new varieties.

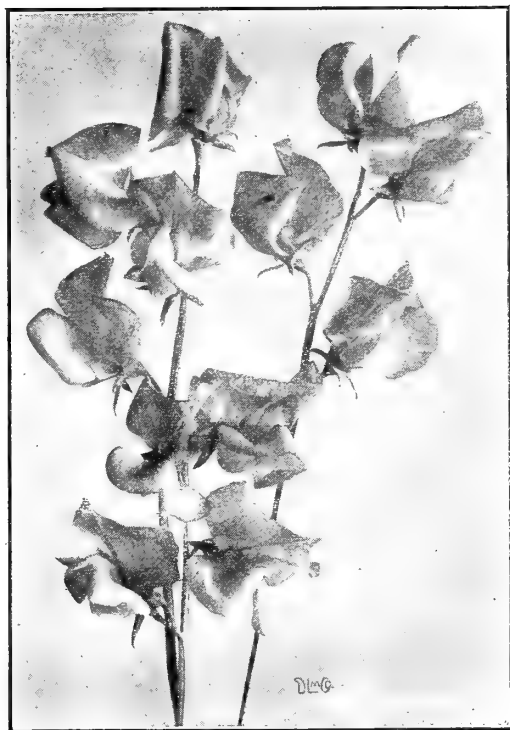
Collection, 1 pkt., each above 13 varieties for \$1.00. Collection, 1 oz., each above 13 varieties for \$3.00.

SWEET PEAS—Continued

CHOICE NAMED VARIETIES

ALL EXCELLENT DISTINCT SORTS

- America.** Large, bold flower; white, striped with blood red.
- Aurora.** Gigantic expanded shell form; both standard and wings are flaked and striped with orange salmon on white.
- Blanche Burpee.** Superb, pure white; immense size, perfect form.
- Blanche Ferry.** Large pink and white flowers; very early; free flowering.
- Capt. of the Blues.** Bright purple and pale blue.
- Dorothy Eckford.** The largest and best white. Pkt. 10c., oz. 15c.
- Countess of Radnor.** Standards delicate lavender, wings dark mauve; lovely.
- Dainty.** White flushed, pink edge.
- Earliest of All.** Similar to Blanche Ferry, but of dwarfer habit and blooms ten days earlier. It grows but three feet high and needs no brush or trellis.
- Evelyn Byatt.** Rich orange standard with falls or wings of a deeper color, giving a rich fiery orange or deep sunset color to the entire flower, very striking and unique. Pkt. 10c., oz. 20c., lb. \$1.00.
- Emily Henderson.** Absolutely pure white. **Extra large**, with broad round standards that stand up boldly. The plants produce such an abundance of flowers that they appear as if covered with snow.
- Hon. Mrs. E. Kenyon.** Deep primrose, grand flower, the largest and deepest color of all the yellow varieties. Pkt. 10c., oz. 15c.
- Janet Scott.** Very fine, large pink.
- Katherine Tracy.** Exquisite bright pink; a large, perfect flower, very profuse; stands our hot sun without fading.
- King Edward VII.** A lovely bright crimson flower; large, borne on strong robust stems. Pkt. 10c., oz. 15c., lb. \$1.00.
- Lady Grisel Hamilton.** Beautiful silvery lavender.
- Lottie Eckford.** Rose and white edged with blue.
- Marchioness of Cholmondeley.** Very large bold flowers; soft shade of cream, edged with pink. Pkt. 10c., oz. 25c., lb. \$2.00.
- Miss Willmott.** Standard orange pink, showing veins of deeper orange pink. Pkt. 10c., oz. 20c., lb. \$2.00.
- Mont Blanc.** Extra early white; fine for forcing.



Sweet Pea, Miss Willmott

- Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse.
- Mrs. Gladstone.** Delicate soft pink with rosy blush wings.
- Mrs. Sankey.** White, black seed.
- Mrs. Knight Smith.** Pink; sports somewhat.
- Navy Blue.** Dark indigo blue and violet; the best blue.
- Othello.** Splendid, large dark brown chocolate red, self colored flower.
- Stella Morse.** Primrose flushed pink; very beautiful.
- White Wonder.** Largest pure white flowers, often borne six on a long stiff stem; many of the flowers come double.

Price of any of above-named Varieties, 5c. per packet (of about 100 Seeds, enough for a single row 6 feet long); 10c. per oz. (300 to 400 Seeds); 25c. per 1-4 lb.; 75c. per lb. Delivered Free in United States.

SWEET PEAS IN MIXTURE

S. & W. CO.'S GIANT FLOWERING MIXED

Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

"High Grade" Mixed. Comprising the finest Eckford and other new and choice large-flowering varieties. Oz. 10c., ¼ lb. 25c., ½ lb. 40c., lb. 75c.

Eckford's Mixed. Composed of Eckford's varieties only. Oz. 10c., ¼ lb. 20c., ½ lb. 30c., lb. 50c.

Standard Mixed. Oz. 10c., ½ lb. 20c., lb. 30c.

DOUBLE SWEET PEAS

Finest Double. Mixed. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

CUPID SWEET PEAS

Compact, dwarf plants, not over six or seven inches high, covering a circumference of about 18 inches hugging the ground, with no tendency to either climb or trail.

Cupid Sweet Peas. Mixed colors, including many varieties. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Bush Sweet Peas. Mixed. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

SUNFLOWER

SINGLE VARIETIES

- Cut-and-Come-Again.** Mixed. Pkt. 10c., oz. \$1.00.
Cucumerifolius Stella. Improved golden yellow flower with small, black center. Pkt. 5c., oz. 40c.
Cucumerifolius Orion. New, with crisped petals. Pkt. 10c., oz. \$1.00.
Cucumerifolius. Type flower. Pkt. 5c., oz. 25c.
Cucumerifolius. Hybrida double, new double and semi-double var.; very fine. Pkt. 10c., oz. \$1.50.
Perkeo. A miniature plant 12 in. high by 18 in. in diameter; flowers 3 in. across, golden, with black eye. Pkt. 15c., oz. \$2.00.
Diadem. Large-flowering, citron. Pkt. 10c., oz. \$1.50.
Thousand-Flowered. Pkt. 10c., oz. \$1.50.
Bismarkianus. Tall, with abundant single, large flowers. Pkt. 5c., oz. 25c.

DOUBLE-FLOWERING

- Globosus Fistulosus.** Double, enormous flowers; very double, best strain. Pkt. 5c., oz. 25c.
Dwarf Double. Extra fine. Pkt. 5c., oz. 25c.
Large Russian. Pkt. 5c., oz. 10c.

HARDY VARIETIES

- Missouricus.** Fine double yellow. Pkt. 15c., oz. \$2.00,
Rigidus. Heavy stiff stem, clear yellow flowers. Pkt. 25c.



Torenia Fournieri

SWEET WILLIAM (Dianthus Barbatus)

A well-known free flowering favorite, unsurpassed for richness and variety of color. Very effective for bedding. Hardy biennial. 1½ feet.

- Single.** Finest mixed. Pure white. Dark red. Pkt. 5c., oz. 35c.
Single. Black red. Pkt. 5c., oz. 50c.
Single. Oculatus. Very bright color with eye. Pkt. 5c., oz. 50c.
Single. Marginatus. Bordered with eye. Pkt. 5c., oz. 50c.
Single. Holborn Glory. Extra large flowers; finest, shades. Pkt. 10c., oz. \$1.00.
Double. Finest mixed. Pkt. 10c., oz. \$1.50.
Double. Pure white. Pkt. 10c., oz. \$1.50.
Double. Dark red. Pkt. 25c., oz. \$4.00.
Double. Oculatus Marginatus. Bordered with eye. Pkt. 20c., oz. \$3.00.



Sunflower, Cut-and-Come Again

THUNBERGIA

Ornamental free-blooming climbers of rapid growth, with handsome foliage and much admired flowers. They should be sown in a warm situation. Half-hardy annual.

- Alata.** Buff, with dark eye. Plt. 5c.
Alba. White, with dark eye. Pkt. 5c.
Bakeri. Pure white. Pkt. 5c.
Freyeri. Orange. Pkt. 5c.
Mixed. Pkt. 5c., oz. 50c.

TORENIA

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual. 1 ft.

- Fournieri.** Porcelain blue and rich violet; throat bright yellow. Pkt. 10c.
White Wings. Pure white, with rose throat. Pkt. 10c.



Sweet William

S. & W. CO.'S VERBENAS

We take special pains with our strain of Mammoth Verbenas, continually selecting and keeping it up to the highest point for size of flowers, purity of color, etc. They should be sown early to get nice plants in time for Spring.

- S. & W. Co.'s Mammoth.** Mixed. Pkt. 10c.
 " **Defiance**, red. Pkt. 10c.
 " Dark scarlet shades. Pkt. 10c.
 " Rose and carmines. Pkt. 10c.
 " Purple shades. Pkt. 10c.
 " White; very beautiful. Pkt. 10c.
 " Lemon scented. Pkt. 10c.
 " **Mixed.** Oz. \$1.00, pkt. 5c.

Collection, 5 varieties, 50c.

SINGLE SWEET VIOLETS

(Double Violets do not seed)

Large Flowering. Mixed colors. Hybrids between the sweet violet and the pansy, retaining the delightful violet perfume of the former, with beautiful pansy-like blossoms, 2 to 2½ inches across, of much substance and a variety of beautiful colors, shades, markings, blending, etc. The plants are hardy and vigorous. Pkt. 10c.

WALLFLOWER (Cheiranthus Cheiri)

Well known favorites, much esteemed for their fragrance; they prefer a sunny situation. Tender perennial. 1½ feet.

Double and Single, mixed. Pkt. 5c.

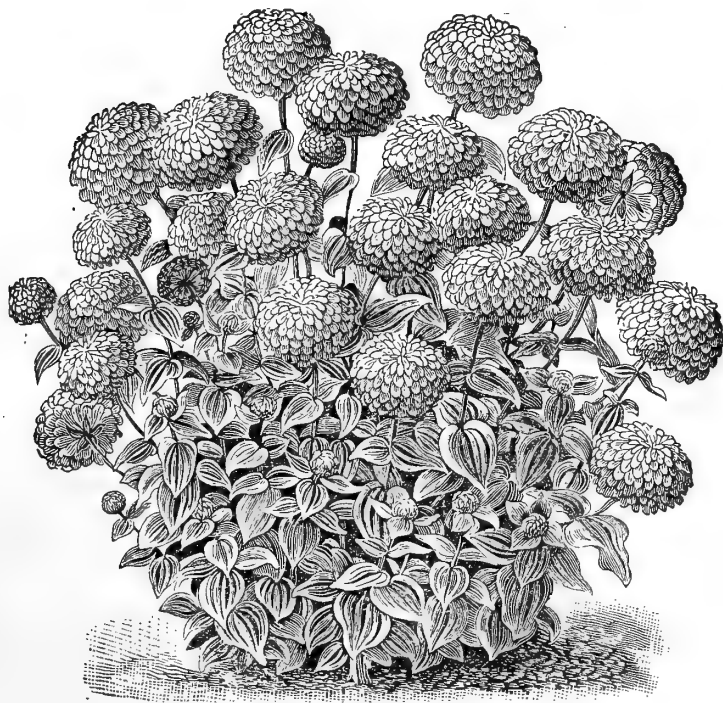
Single Annual Wallflower Novelty. Pkt. 25c.

WISTARIA

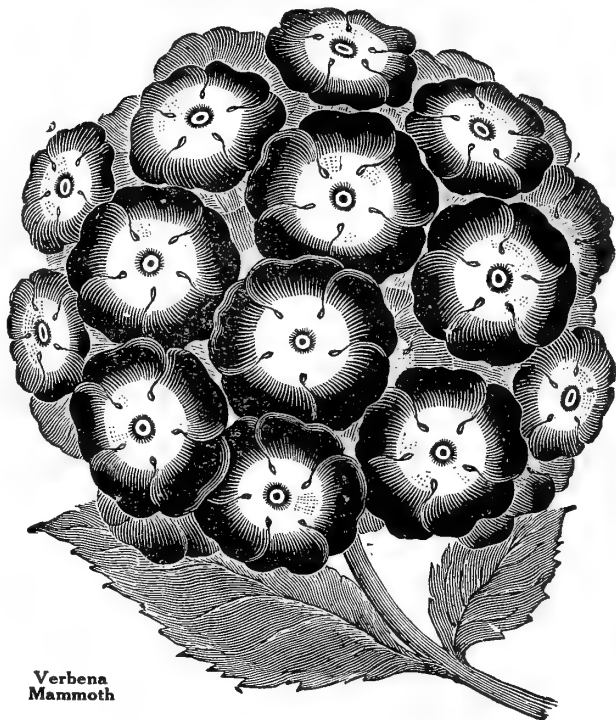
Of luxuriant growth, bearing in the Spring immense panicles of purple or white flowers produced in great profusion.

Wistaria, Chinese. Blue. Pkt. 10c.

" " White. Fragrant. Pkt. 10c,



Zinnia, Large-Flowering



Verbena
Mammoth

VINCA

Beautiful. Fine for parlor, greenhouse or garden decoration. Their color can hardly be surpassed. Tender perennial. 1¼ feet.

Alba. Pure white. Pkt. 10c.

Rosea. Bright rose. Pkt. 10c.

Rosea alba. White with rosy eye. Pkt. 10c.

Mixed. Pkt. 10c.

MAMMOTH FLOWERING ZINNIAS

Well known favorites, suitable for every garden, blooming most profusely from July to frost. Hardy annual.

Double, crimson (½ ft.) purple, rose, scarlet, white, yellow, lilac and mixed. Pkt. 5c., oz. 50c.

Imported Collections. 6 varieties 25c., 12 varieties 50c.

Zinnia Giant-Flowering, mixed, Pkt. 10c., oz. \$1.00.

Curled and Crested Zinnias. Large double flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Usual range of colors. Pkt. 10c.

Striped or Zebra Zinnias. Large double flowers of orange, crimson, pink, yellow, white, etc., striped and blotched with different colors. Mixed colors. Pkt. 10c.

Nana Compacta Miniature. Very pretty; fine for edging, being considerably smaller and the plants dwarf and compact. Pkt. 10c.

Pumila. Very dwarf and growing very compact. Pkt. 10c.

SUMMER-FLOWERING BULBS



AMARYLLIS

Formosissima. Each 10c., doz. \$1.00.

Johnsonii. The most satisfactory bulbous plant to grow; bright red striped white. Each 50c., doz. \$5.00.

Vittata Hybrids. Each \$1.00, doz. \$10.00.

Defiance. Each \$1.50, doz. \$15.00.

BESSERA ELEGANS

Coral Drops. If stored during Winter in a dry place and planted in the garden in the Spring, it can be grown with perfect ease; its umbels of bright coral like flowers open in succession during fully two months of the late Summer. The flowers are of vermilion red, variously marked with white on the inner surface; bright purple anthers. Height one to two feet. Each 5c., doz. 50c., 100 \$3.00.

BEGONIAS

TUBEROUS-ROOTED

The beauty of this class of Begonias and their adaptability to almost all situations has made them a general favorite for Summer garden decorations. They are now being used in large quantities for bedding purposes. Their flowers, large and brilliant in color, bid fair to eclipse in popularity the Geranium. Plant about May 15.

SINGLE-FLOWERING

	Each	Doz.	100
White	5c.	50c.	\$4.00
Yellow	5c.	50c.	4.00
Nankeen	5c.	50c.	4.00
Pink	5c.	50c.	4.00
Rose	5c.	50c.	4.00
Red	5c.	50c.	4.00
Dark Red	5c.	50c.	4.00
Salmon	5c.	50c.	4.00
Orange	5c.	50c.	4.00
Mixed	5c.	40c.	3.00

DOUBLE-FLOWERING

	Each	Doz.	100
White	10c.	\$1.00	\$6.00
Yellow	10c.	1.00	6.00
Orange	10c.	1.00	6.00
Rose	10c.	1.00	6.00
Dark Rose	10c.	1.00	6.00
Dark Red	10c.	1.00	6.00
Red	10c.	1.00	6.00
Salmon	10c.	1.00	6.00
Mixed	10c.	.75	5.00

Collection. One each, single and double, 17 bulbs in all, for \$1.00.

Collection. 12 each, single and double, 204 bulbs in all, for \$10.00.

Begonia Duke of Zeppelin. Glowing orange red. Each 20c., doz. \$2.00, 100 \$15.00.

Begonia Lafayette. Beautiful deep scarlet. Each 25c., doz. \$2.50, 100 \$20.00.

BEGONIA

GIANT-FLOWERING FRINGED

	Each	Doz.	100
Orange	20c.	\$2.00	\$15.00
Rose	20c.	2.00	15.00
Red	20c.	2.00	15.00
White	20c.	2.00	15.00
Yellow	20c.	2.00	15.00
Salmon	20c.	2.00	15.00
Mixed	15c.	1.50	12.00



Caladium, or Elephant's Ear

GIANT WHITE SUMMER HYACINTH

Luxuriant, free growing Summer flowering plant, spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups.

5c. each, 50c. per doz., \$3.00 per 100.

If ordered by mail add 10c. per doz. for postage.



Giant White Summer Hyacinth

CALADIUM ESCULENTUM

One of the handsomest of the ornamental leaved plants. It will grow in any garden soil and is of the easiest culture. Plant in large pots for lawn decorations or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10.

Small size,	10c. each,	\$1.00 per doz.
Medium "	20c. "	2.00 "
Large "	25c. "	2.50 "
Ex. Large "	35c. "	3.50 "
Jumbo Bulbs,	50c. "	5.00 "

NEW HYBRID GLOXINIAS

The handsomest of our Summer blooming plants, the rich and varied coloring of the flowers being interesting in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter, upright and pendulous; colors various and exceedingly rich in appearance.

Emperor Frederick. Red bordered white. Each 15c., doz. \$1.25.

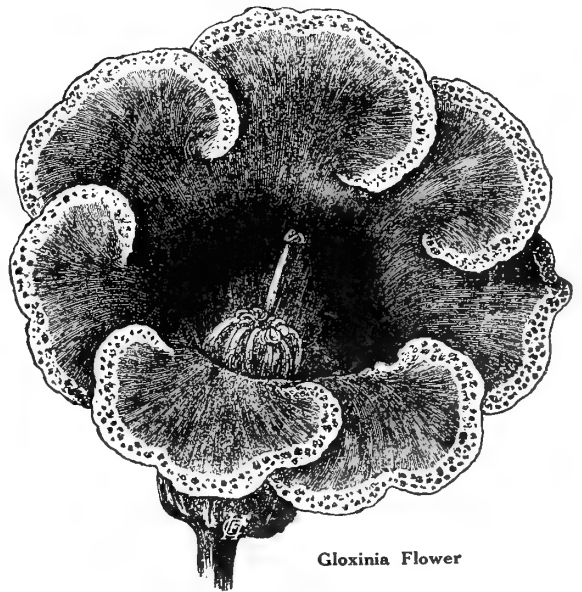
Emperor William. Violet bordered white. Each 15c., doz. \$1.25.

Princess Elizabeth. White bordered blue. Each 15c., doz. \$1.25.

Mont Blanc. Pure white. Each 15c., doz. \$1.25.

Violacea. Dark violet. Each 15c., doz. \$1.25.

Madame Helene. White crowned violet. Each 15c., doz. \$1.25.



Gloxinia Flower

Princess Mathilda. White bordered rose. Each 15c., doz. \$1.25.

Queen Wilhelmina. Dark rose. Each 15c., doz. \$1.25.

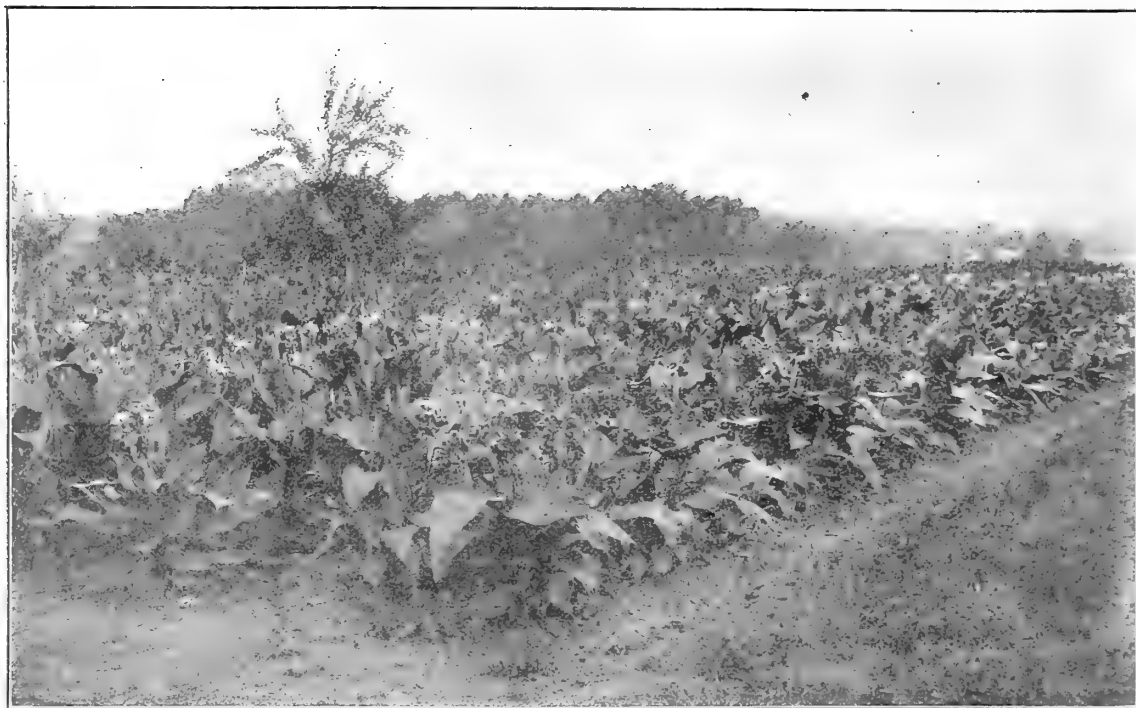
Defiance. Scarlet. Each 15c., doz. \$1.25.

King of the Reds. Deep scarlet. Each 15c., doz. \$1.25.

Prince Albert. Dark violet. Each 15c., doz. \$1.25.

Fine Mixed. Each 10c., doz. \$1.00.

Collections. One bulb each of the above 12 varieties, \$1.50; two collections, \$2.75; per 100 bulbs, assorted, 12 varieties, \$8.00.



Field of Cannas

CANNA BULBS

ORCHID FLOWERING VARIETIES

Fine, plump, *Northern grown*, and in fine condition. Not to be compared with Southern-grown stock, that are never thoroughly ripened and therefore are very slow to start growing.

Allemania. 5 to 6 feet. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Doz. 50c., 100 \$3.50.

Burbank. 5 feet. Color, rich canary yellow, with a few carmine spots in throat. Doz. 60c., 100 \$4.00.

Louisiana. 7 feet. New American orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with 4 to 5 main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Doz. \$1.00, 100 \$7.00.

Pennsylvania. 6 feet. The flowers are often 7 to 8 inches across, with petals $2\frac{1}{2}$ inches broad. Fine red color. Doz. 50c., 100 \$3.00.

Austria. 5 feet. Pure canary yellow. Doz. 60c., 100 \$4.00.

BRONZE FOLIAGE VARIETIES

Black Musafolia. Bronze-foliaged Banana-leaved variety, an extra fine foliage Canna. Doz. 70c., 100 \$5.00.

David Harum. One of the best dark bronze Cannas. Strong, robust grower, and one of the freest blooming varieties. Flowers of large size, with well-rounded petals of good substance. Color bright vermilion-scarlet, dotted with crimson spots. Doz. 70c., 100 \$5.00.

King Humbert. 5 feet. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure six inches across and are a rich salmon scarlet distinctly and numerous flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze massive foliage it produces an effect both bold and striking. Doz. \$2.00, 100 \$10.00.

Leonard Vaughan. $5\frac{1}{2}$ feet. Fine, dark-leaved variety; flowers of a soft currant red. Doz. 70c., 100 \$5.00.

Robusta. 6 feet. Probably the largest growing Canna in cultivation. If planted in rich, deep soil they will attain 7 to 9 feet in height. Foliage very large and broad, color rich metallic bronze green. Certainly the best Canna where a tropical effect is desired. Doz. 50c., 100 \$3.50.

PINK FLOWERING VARIETIES

Mlle. Berat. 4 to 5 feet. Strong grower, with dark pink flowers; one of the best. Doz. 50c., 100 \$3.50.

Rosemawr. Extra fine large flowering, dark rose-colored variety; a fine bedder. Doz. \$1.00, 100 \$7.00.

For Foliage Only

Musafolia. This is the finest foliage Canna yet seen, with enormous Musa-like leaves, 3x5 feet, of a dark green, bronze-tinted color, the edge of the leaves being beautifully banded with bronze purple. In size and beauty of foliage it is a revelation, and makes a clump or single specimen plant for the lawn which no other foliage plant can approach. Attains a height of 8 feet, beautiful and symmetrical at every stage of growth. Doz. 70c., 100 \$5.00, 1000 \$40.00.

CANNAS—Continued

YELLOW FLOWERING VARIETIES

Buttercup. Bright buttercup yellow, large, handsome flowers. The best yellow flowering Canna. Doz. \$1.50, 100 \$10.00.

Director Roelz. 3 feet. The general effect of this variety is bright yellow with very faint dots of rose. It is a strong healthy grower, among the best of the yellow Cannas on green foliage. Doz. \$1.00, 100 \$7.00.

Dr. Nansen. 5 feet. Yellow flowers. Doz. 70c., 100 \$5.00.

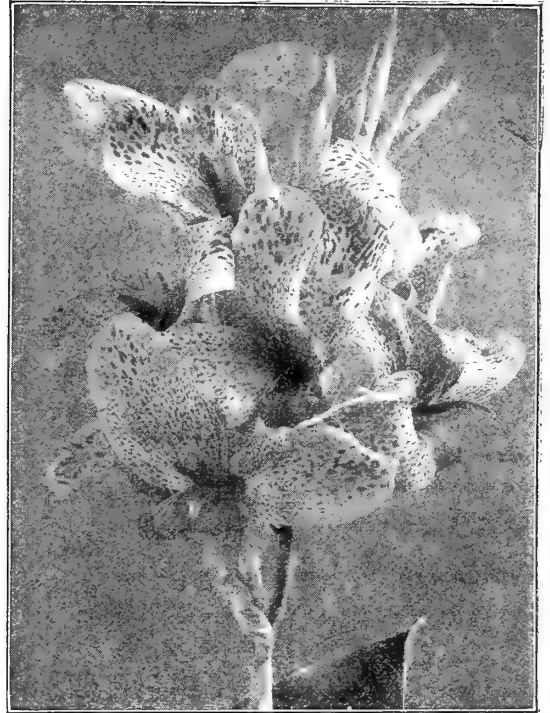
Gladiator. 4 to 5 feet. The big, round flowers of bright, yellow petals are thickly spotted with pure crimson, smaller center petals are solid crimson, rich and glowing; blooms profusely. Heads are unusually large and borne on long, strong stalks with tough, deep green foliage. Gladiator will recover from the effect of storms better than any other Canna there is, unless it be Buttercup. Doz. \$1.00, 100 \$6.00.

Golden Star. 5 feet. Fine yellow, spotted red. Doz. 50c., 100 \$4.00.

Richard Wallace. A magnificent large yellow flowering variety, green well-shaped foliage, growing about 5 feet high. Doz. \$1.50, 100 \$10.00.



Canna President McKinley



Canna Madame Crozy

RED AND YELLOW FLOWERING VARIETIES

Florence Vaughan. 5 feet. Large trusses of canary yellow flowers heavily dotted with deep orange scarlet; broad, heavy, bright green foliage. Doz. 60c., 100 \$4.00.

Queen Charlotte. 4 feet. One of the finest of the gilt-edged sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary yellow. Handsome, deep bluish green foliage. Exceedingly decorative. Doz. 70c., 100 \$5.00.

Mme. Crozy. 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses, set well above the foliage. Flowers large, bright orange scarlet, lightly bordered with yellow. Bright green, massive foliage. Doz. 70c., 100 \$5.00.

RED FLOWERING VARIETIES

Black Warrior. 4 feet. A very dark crimson, claimed by the originator to be the darkest known variety. Doz. 60c., 100 \$5.00.

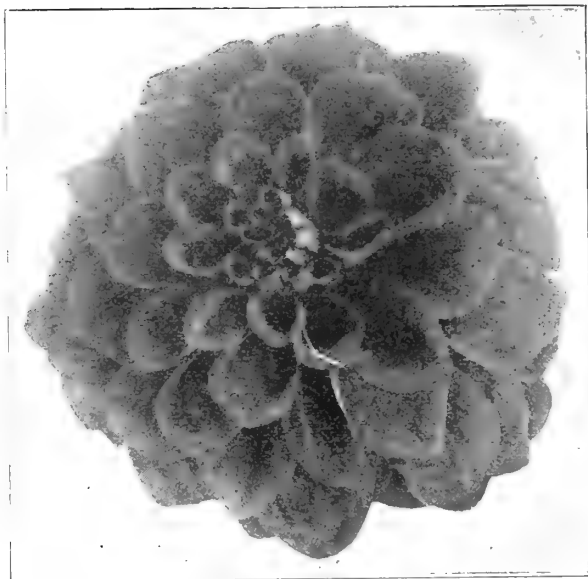
Chas. Henderson. 4 feet. The standard of excellence in crimson Cannas. Dark green foliage, flowers freely produced in large clusters; color brilliant crimson scarlet. One of the best of all the red varieties for bedding. Doz. 50c., 100 \$4.00.

Crimson Bedder. Very similar to Chas. Henderson. Doz. 50c., 100 \$4.00.

Pres. McKinley. 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking. Doz. 70c., 100 \$5.00.

Red Cross. 5 feet. Large flowers, shaded dark red. Doz. 50c., 100 \$4.00.

NEW DAHLIAS



New Decorative Dahlia, Jack Rose

"JACK ROSE"

These Dahlias are in a class by themselves. Winners from the start. Strong, vigorous growers, early and free bloomers, entirely new and distinct, their exceptional merit is apparent.

The floral sensation of the season, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full high center; the outer petals reflex to the stem as the flower fully expands.

Color is that of the universal favorite "Jack" Rose (General Jacqueminot) from which it derives its name. That rich velvety crimson that cannot be found elsewhere—that brilliantly rich color that appeals so strongly to every one—flower buyers, growers, florists and writers for the horticultural press. Its superior and exclusive merits are acknowledged by all.

Price: Strong plants, April 1, 1909, delivery, each 75c., doz. \$7.50, 100 \$60.00. Orders booked now and filled in strict rotation.

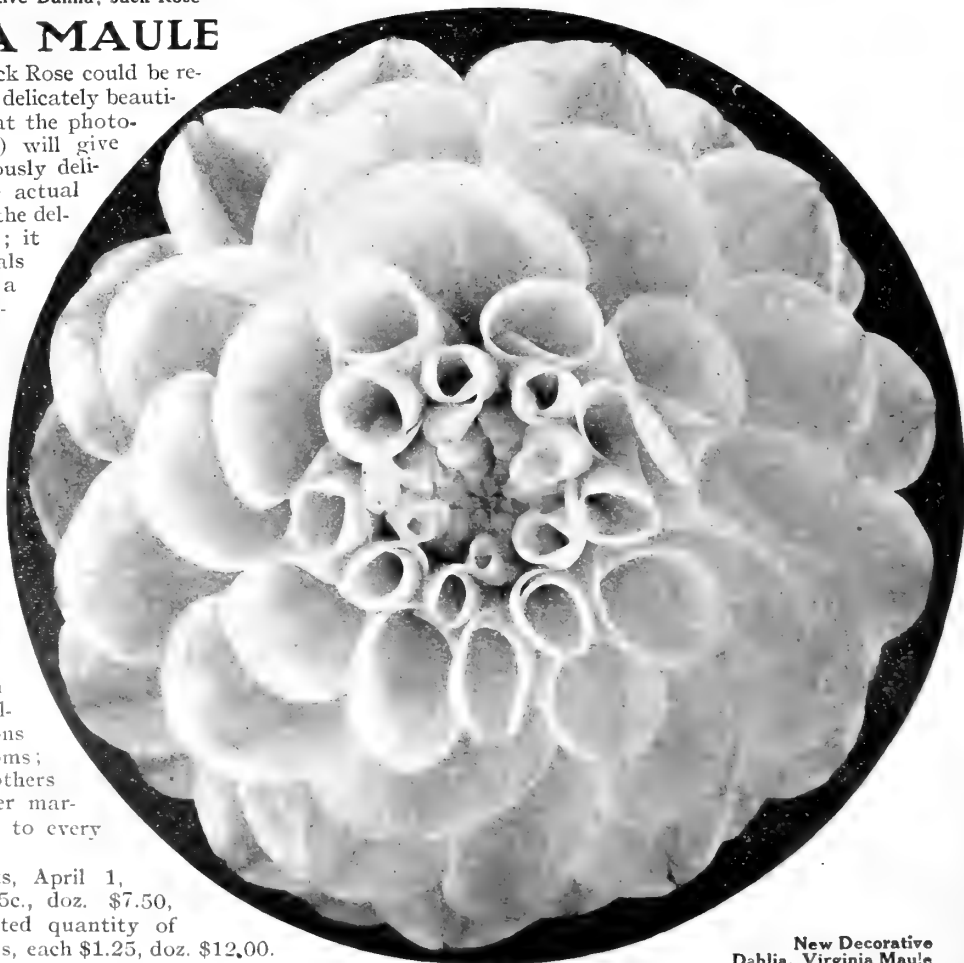
VIRGINIA MAULE

Everything said of Jack Rose could be repeated of this giant but delicately beautiful Dahlia. A glance at the photograph (reduced in size) will give some idea of its wondrously delicate loveliness; but the actual flower is a revelation in the delicate tints of shell pink; it has a charm that appeals but defies description; a chasteness that the English language cannot adequately describe.

Combines all the good qualities of Mrs. Gladstone, Queen of the Belgians, Nymphaea and Mrs. Roosevelt, with none of their faults. No hard center, no open center, no rigid formation, no crooked or drooping stem, no harsh lavender or crimson-pink shade.

Is the Commercial Light Pink Dahlia, selling two successive seasons at \$6.00 per 100 blooms; will soon supplant all others of its color in cut flower market, and find its way to every Dahlia collection.

Price: Strong plants, April 1, 1909, delivery, each 75c., doz. \$7.50, 100 \$60.00. A limited quantity of divided field-grown roots, each \$1.25, doz. \$12.00.



New Decorative Dahlia, Virginia Maule

DAHLIAS, THE BEST CUT FLOWER VARIETIES

CACTUS VARIETIES

Aunt Chloe. Dark maroon shaded black; flowers of medium size, perfect cactus form with narrow pointed petals.

Countess of Lonsdale. A pleasing blending of amber and salmon pink. Extremely profuse bloomer, one of the best of its kind.

J. H. Jackson. Brilliant crimson maroon.

Kriemhilde. Color is a fresh delicate pink, shading to white in the center. The finest pink Cactus Dahlia introduced, and as a cut flower likely to supersede all existing pink sorts.

Volker. Clearest canary yellow; large exquisite cactus form. An early and extremely profuse bloomer.

Winsome. Considered one of the finest white Cactus Dahlias to date. Flowers are very large, with twisted, incurved petals, borne on long erect stems.

Any of the above varieties: Each 25c., doz. \$2.50, 100 \$18.00.

DECORATIVE VARIETIES

Admiral Dewey. Brilliant imperial purple, finest form.

Clifford W. Bruton. The finest pure yellow decorative Dahlia, of immense size, 5 to 6 inches in diameter; of full chrysanthemum form and full to the center. A strong vigorous grower and an extremely profuse bloomer.

Eureka. Color clearest deep rose, edged slightly lighter, giving it a soft and effective appearance.

Maid of Kent. Cherry red tipped white, sometimes a solid color, when it is superb red.

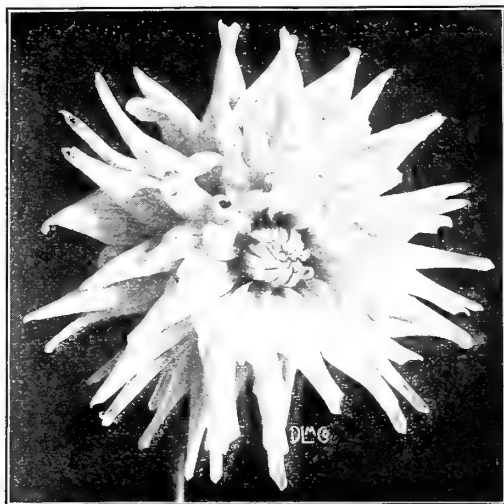
William Agnew. Best red ever introduced, of intense glistening scarlet crimson, immense size, perfect form and always a mass of color.

Zulu (The Black Dahlia). Jet black, changing to black maroon as the flower fully expands.

Each 25c., doz. \$2.50, 100 \$18.00.



DAHLIA COUNTESS OF LONSDALE



DAHLIA KRIEMHILDE

NEW AND RARE SHOW VARIETIES

A. D. Livoni. Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer.

Armorer. Deep red, a strong, vigorous grower and a profuse bloomer.

Japan Pink. Large, deep pink, with fringed petals resembling a chrysanthemum.

Queen Victoria. Deep yellow, finely quilled.

Storm King. One of the finest of all white show Dahlias. A vigorous grower, producing large, perfectly shaped flowers on long stiff stems.

Sport. A pure lavender.

Each 25c., doz. \$2.50, 100 \$18.00.

FANCY VARIETIES

Eloise. Color ground blush pink shading to white, while each petal is margined with deep glowing crimson.

Fern Leaf Beauty. White striped deep crimson; the foliage of this variety is quite a contrast to all other foliage.

Frank Smith. A superb cut flower variety, color a rich purple maroon tipped pinkish white.

Miss Browning. Purest buttercup yellow, tipped snow white, the most beautiful and chaste of the entire collection; sometimes flowers are solid yellow.

Olympia. Color is a deep rose pink, striped and penciled crimson; flower of immense size, measuring 6 to 7 inches across, with full high center.

Progress. Color is a clear soft rosy lake, beautifully penciled and spotted glowing crimson. Under artificial light it has a soft pink effect. This variety is distinct in its class.

Each 25c., doz. \$2.50, 100 \$18.00.

MIXED DAHLIA ROOTS

	Each	Doz.	100
White, mixed	\$0 15	\$1 50	\$10.00
Red, mixed	15	1 50	10.00
Yellow, mixed	15	1 50	10.00
Maroon, mixed	15	1 50	10.00
Variegated, mixed	15	1 50	10.00
Pink, mixed	15	1 50	10.00

GLADIOLUS AMERICA

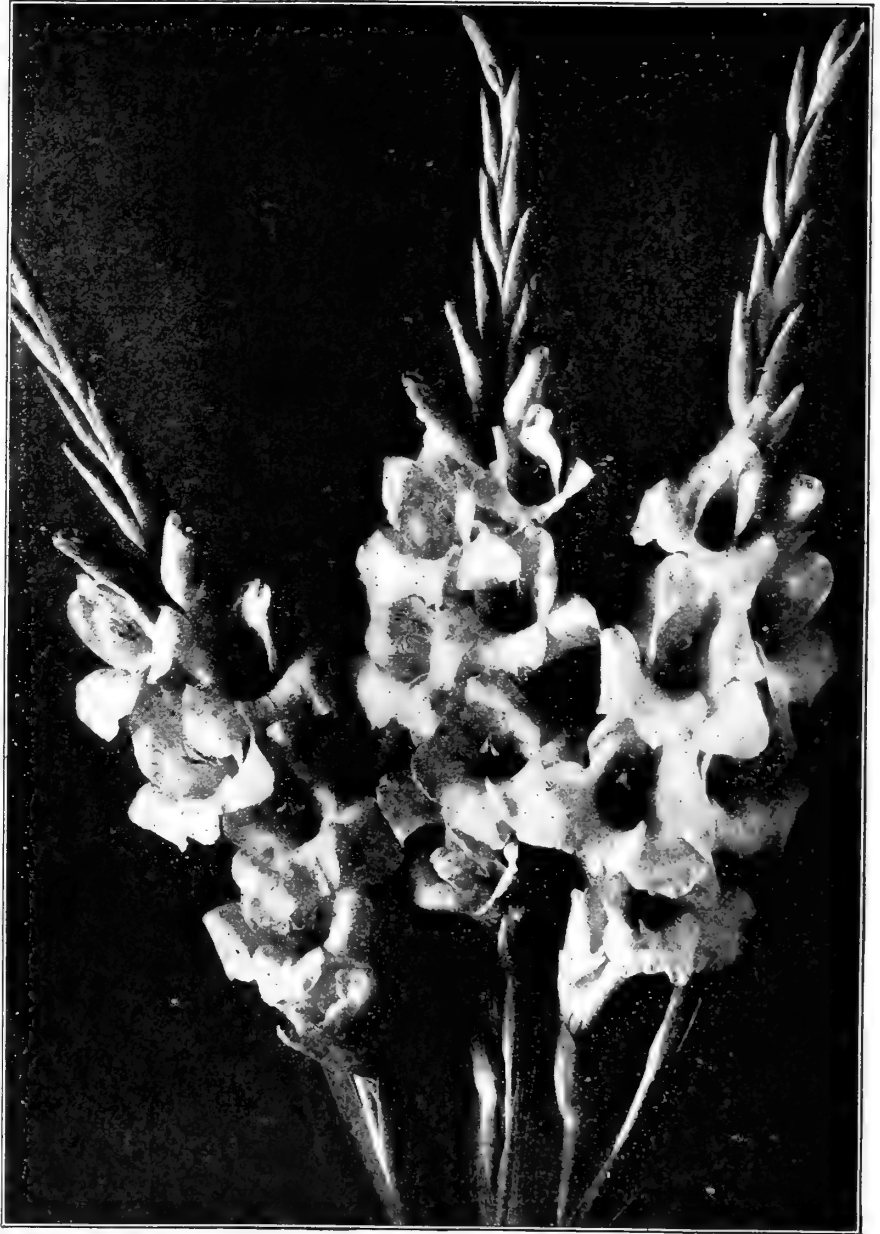
The accompanying illustration shows a single spike of what is probably the finest pink flowered gladiolus produced to date. The variety is one that was raised by Frank Banning, and was originally named Reuben H. Warder. The stock of it was purchased by John Lewis Childs last Spring, however, who renamed it America, a fitting title for such a beautiful colored variety. We give below the grower's description, which fits America exactly.

Color: A beautiful soft flesh pink, very light and much like that of Enchantress carnation, except slightly tinged with lavender which gives it the delicate coloring of the most beautiful lœlias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated.

Size: Growth is very strong and healthy, producing a beautiful dark green foliage and a strong, erect spike of the largest flowers, well set to show to the best advantage.

Purposes: For florists' use its color makes it everything to be desired; delicate, attractive and absolutely new, no other color in gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

For bedding: Its exceptionally rich dark green foliage and erect spikes of extra large and beautiful flowers make it most desirable for planting in beds in parks, private estates, etc. **Each 12c., doz \$1.00, 100 \$7.00.**



Gladiolus America

S. & W. CO'S SUPERB DOLLAR COLLECTION OF GLADIOLI

Giant Pink. Large flowers of rich and clear pink, three lower petals marked with dark red.

Scarsdale. Tall grower with large magenta colored flower, shaded to dark rose.

Mephistopheles. Flowers of large size, dark red, stained with black and yellow. Very attractive.

Rosella. Large well opened flowers, light rose, stained purple and white.

Baron Hulot. Good sized flower, well arranged on straight spike, color dark violet bordering on blue.

Jane Dieulafoy. Flowers creamy white, lower petals stained maroon.

One Bulb each of the six varieties, \$1.00. Twelve Bulbs each, seventy-two Bulbs in all, \$10.00.
Twenty-five Bulbs each, one hundred and fifty Bulbs in all, \$20.00



Field of Gladiolus

GLADIOLUS

If ordered by mail, add 10c. per doz. for postage; the prices listed are for express only, buyer paying express charges.

The Gladiolus is the most beautiful of the summer-flowering bulbs, bearing tall spikes of flowers of almost every desirable color—brilliant scarlet, crimson, creamy white, striped, yellow and blotched. They may be planted from the first of April until June, and will do well in any good garden soil. Before hard frost, take up the bulbs, remove the tops, allow them to dry in the air for a few days, and store in some cool place, safe from frost, until Spring.

Trial Grounds Mixture. This mixture comprises some of all the varieties we catalogue, and where a first-class mixture is wanted we can safely recommend it, as we know that it will give entire satisfaction. Price per doz. 35c., per 100 \$2.00, per 1000 \$15.00.

General Mixture. Per Doz. 25c., per 100 \$1.50, per 1000 \$12.00.

Good Mixture. Per doz. 20c., per 100 \$1.25, per 1000 \$10.00.

Lemoines Mixed. Per doz. 30c., per 100 \$2.00, per 1000 \$15.00.

Lemoines, Extra Fine, Mixed. Per doz. 50c., per 100 \$3.50, per 1000 \$30.00.

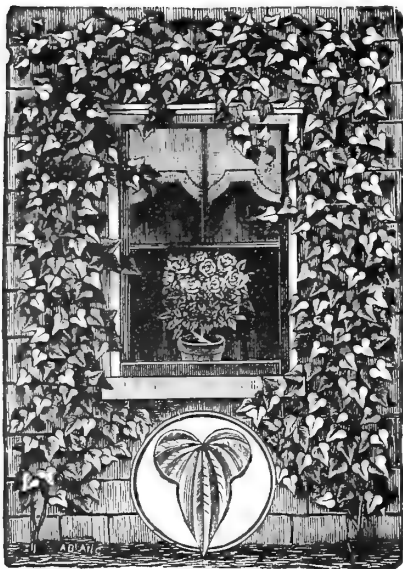
Childsii Mixed. Per doz. 50c., per 100 \$3.50, per 1000 \$30.00.

	Doz.	100	1000
Pink and Rose mixed.....	\$0 40	\$2 50	\$20 00
Yellow and Orange.....	75	5 00	45 00
Striped and Variegated.....	50	3 50	30 00
White and Light.....	40	3 00	25 00
Scarlet and Red	25	1 50	12 00

Named Varieties

	Each	Doz.	100
Augusta. Pure white blue anthers	\$0 10	\$0 60	\$4 00
Brenchleyensis. Vermilion scarlet.....	5	30	2 00
Gil Blas. Salmon rose, fire red blotch.....	15	1 50	10 00
Geo. Paul. Crimson red, mottled...	15	1 50	10 00
Jane Dieulafoy. White-flaked pink	20	2 00	15 00
May. Pure white, flaked rosy crimson.....	5	40	2 50
Princeps (The Amaryllis-Flowered Gladiolus). Color rich crimson with broad white blotches across the lower petals making it a most striking variety.....	20	2 00	15 00
Mrs. Francis King. Light scarlet of pleasing shade.....	10	1 00	6 00

	Each	Doz.	100
Mad. Monneret. Delicate rose.....	\$0 10	\$0 75	\$5 00
Mrs. Beecher. Rosy crimson, white throat, marked and spotted	10	1 00	7 00
Shakespeare. White very slightly suffused, with carmine-rose, large rosy blotched.....	15	1 25	8 00
Senator Volland. Very large flowers, pure blue, dark violet blotch, with a yellow stain, striped blue.. ..	20	2 00	15 00
I. S. Hendrickson. A beautiful and irregular mottling of white and bright deep pink; in some the pink and in others the white predominating. Flowers and spikes very large and fine	20	2 00	15 00



Cinnamon Vine.

- Germania.** Very large orange scarlet, the best new variety. Per doz. \$1.25, 100 \$9.00.
- Golden Sheaf.** Pure golden yellow. Per doz. 50c., 100 \$4.00.
- Sunbeam.** Rich yellow spotted brown, large flowers. Per doz. 20c. 100 \$1.50.
- Sunset.** Golden yellow. Per doz. 20c., 100 \$1.50.
- Pottsi Grandiflora.** Inside golden, outside bright red. Per doz. 20c., 100 \$1.50.
- Fine Mixed.** Per doz. 15c., 100 \$1.00.

TUBEROSE, Double Excelsior Pearl

If ordered by mail add 10c. per doz. for postage.

This pure white, perfectly double, fragrant flower is too well known to need any description. Plant when the ground is warm, in good, rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. Each 5c., doz. 35c., 100 \$2.00. Mammoth bulbs, each 10c., doz. \$1.00, 100 \$4.00.

TIGRIDIAS

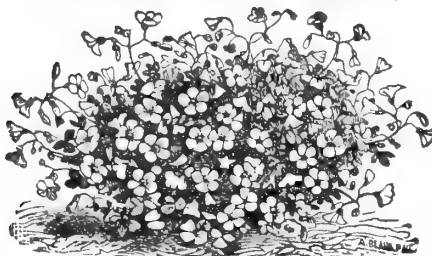
Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; flowers profusely throughout the summer. Separate colors of yellow, crimson and white. Each 5c., doz. 50c.

OXALIS, Summer-Flowering

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.

- Lasiandra.** Rosy pink. Per doz. 25c., 100 \$2.00.
- Deppel.** Rosy white. Per doz. 25c., 100 \$2.00.

DIELYTRA SPECTABILIS, or Bleeding Heart



Oxalis.

CINNAMON VINE
Dioscorea Batatas. A beautiful rapid-growing summer climber, with bright green glossy foliage, and spikes of deliciously cinnamon-scented white flowers. It is perfectly hardy, the stem dying down in winter but growing with great rapidity in the spring, so as to cover any trellis or arbor very early in the season. Large select roots. Each, 10c., doz. \$1.00, 100 \$7.00. Mammoth Roots, 25c. each, \$2.50 per doz., \$15.00 per 100.

MILLA BIFLORA

Mexican Star Flower. A beautiful summer-blooming bulb, for sunny positions. A row or bed of them is always in flower after the middle of summer and very attractive. Flowers star-shaped, 1½ inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height 12 to 18 inches. 5c. each, 50c. per doz., \$3.00 per 100.

MONTBRETIAS

Hardy summer-flowering, bulbous plants, with brightly colored flowers borne on long graceful spikes. Valuable for cutting. They should be planted in groups and left undisturbed.

Bouquet Parfait. Vermillion, deep golden center. Per doz. 30c., 100 \$2.00.

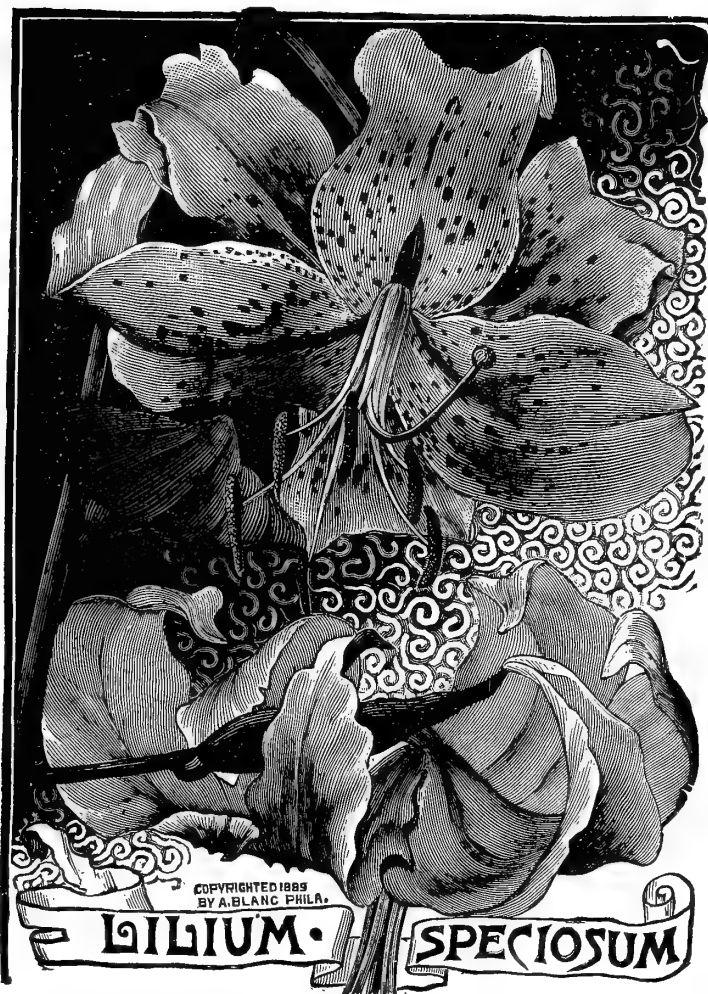
Star of Fire. Bright vermillion, center yellow, outside blood red. Per doz. 40c., 100 \$3.00.



A well-known ornamental spring-flowering plant with green foliage, and bearing racemes of pink and white heart-shaped flowers. Plant as soon as the ground can be worked. They may be left undisturbed for years. By express only. Extra Large clumps, 35c. each, \$3.50 per doz.

MADEIRA VINE

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Extra large bulbs, 5c. each, 50c. per doz., \$3.50 per 100.



LILIES

All Lilies delight in rich soil, such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep. When Lilies are ordered at 100 rates buyer pays transit.

L. AURATUM (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet.

Circ.	Each	Doz.	100
8 x 9	15c.	\$1.50	\$10.00
9 x 11	20c.	2.00	12.00
11 x 13	30c.	3.00	20.00

L. LANCIFOLIUM OR SPECIOSUM. These varieties are perhaps the most popular Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty and strong stems; height from 2 to 4 feet; bloom in August. The varieties are:

L. Lancifolium Album. White. Circ. 8 x 9, each 15c., doz. \$1.50, 100 \$10.00; 9 x 11, each 20c., doz. \$2.00, 100 \$12.00; 11 x 13, each 30c., doz. \$3.00, 100 \$20.00.

L. Lancifolium Roseum. White shaded and spotted with rose. Circ. 8 x 9, each 15c., doz. \$1.50, 100 \$10.00; 9 x 11, each 20c., doz. \$2.00, 100 \$12.00; 11 x 13, each 30c., doz. \$3.00, 100 \$20.00.

L. Lancifolium Rubrum. White shaded with deep rose and spotted red. Circ. 8 x 9, each 15c., doz. \$1.50, 100 \$10.00; 9 x 11, each 20c., doz. \$2.00, 100 \$12.00; 11 x 13, each 30c., doz. \$3.00, 100 \$20.00.

L. Lancifolium Melpomene. Rich blood crimson, heavily spotted. Circ. 8 x 9, each 15c., doz. \$1.50, 100 \$10.00; 9 x 11, each 20c., doz. \$2.00, 100 \$12.00; 11 x 13, each 30c., doz. \$3.00, 100 \$20.00.

L. LONGIFLORUM. Pure white trumpet shaped flowers, 5 to 7 in. in circ., 10c. each, 75c. doz.; 7 to 9 in. in circ., 15c. each, \$1.50 doz.; 9 to 11 in. in circ., 30c. each, \$3.00 doz.

L. TIGRINUM (Tiger Lily). Orange salmon. 10c. each, \$1.00 doz., \$6.00 per 100.

L. TIGRINUM FL. PL. (Double Tiger Lily). 15c. each, \$1.50 doz., \$8.00 per 100.

COLD STORAGE

LARGE-FLOWERING "RUSSIAN" LILY OF THE VALLEY

All lovers of Lily of the Valley should not fail to give our "RUSSIAN" Valley a trial. Introduced a few years ago, it has now become famous, being forced very extensively by a large number of celebrated Lily of the Valley growers. The Russian Valley produces strong spikes of flowers, about 15 inches in height, bearing from 12 to 20 extra large pure white bells, which are delightfully fragrant. We make a specialty of Lily of the Valley, and are prepared at all times to supply from our Cold Storage Warehouse in original cases of

LILY OF THE VALLEY
Clumps for outside planting. These clumps planted in the early spring will flower the same season. Are perfectly hardy and will last for ever when once planted. Each clump will produce 25 to 80 sprays of flowers.
50c. each, \$8.00 per doz.



250 S & W FAMOUS RUSSIAN VALLEY Co for \$6.00	500 S & W FAMOUS RUSSIAN VALLEY Co for \$11.00	1000 S & W FAMOUS RUSSIAN VALLEY Co for \$21.00	2500 S & W FAMOUS RUSSIAN VALLEY Co for \$48.00
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Peas	3, 4, 5, 25, 26	Calliopsis	49	Lupinus	57			
Pepper	24	Campanula	49	Lychnis	57			
Potatoes	4, 27	Canary Bird Vine	50	Marigold	58			
Pumpkin	23	Candytuft	50	Mathiola Bicornis	58			
Rape	34	Canna	50	Maurandya	58			
Radish	1, 28	Canterbury Bells	49	Mignonette	58			
Rhubarb	30	Carnation	50	Mimosa Pudica	59			
Ruta Baga	33	Castor Oil Plant	50	Mimulus	59			
Rye	34	Celosia	52	Mirabilis	54			
Salsify	29	Centaurea	51	Momordica	59			
Scorzonera	29	Centranthus	51	Moonflower	59			
		Cigar Plant	52	Morning Glory	59			
		Cineraria	51	Musa Ensete	59			
		Clarkia	51					
		Clematis	51					



BOOKS ON HORTICULTURE AGRICULTURE ETC... 330

This list embraces a large proportion of the most popular agricultural books published in the United States, describing briefly various works on the leading topics connected with American rural life. These books have been prepared by the leading authorities on their respective subjects, and represent the most recent results of agricultural research on the questions of farming and allied subjects, combined with the highest type of modern bookmaking.

We are always happy to correspond with our subscribers and cordially invite them to address us on any matter pertaining to rural books. Any work not in this list can be obtained at short notice at the regular retail prices.

Gardening for Pleasure. By Peter Henderson	\$1.50	The Spraying of Plants. By Prof. Lodeman.	
Flowers. (The Cultivation of Garden and House Plants.) By Rexford. Written particularly for amateurs.....	.50	Insects and fungi; liquids and powders, application and apparatus.....	\$1.00
The Old-Fashioned Garden and Hardy Perennials. By J. Wood. (Imported.) Old-fashioned flowering and foliage plants, shrubberies, etc.....	1.50	Mushrooms, How to Grow Them. By Wm. Falconer. The best and most practical American work on growing for home use or for market	1.00
Garden Making. By Prof. Bailey. Instructions for beginners and for the skilled gardener. Covers the whole subject, laying out and planting small city yards and large suburban grounds, plants, trees, bedding, pruning, vegetables, fruits, scientific truths in simple language	1.00	The Principles of Fruit Growing. By Prof. Bailey. A new work and one of the most valuable on the subject, science and practice..	1.25
Handbook of Plants. By Peter Henderson. Description and American culture of species...	3.00	American Fruit Culturist. By J. J. Thomas. 20 edition; just revised and enlarged. A handbook of everything pertaining to fruit culture.....	2.50
Landscape Gardening. By Prof. Waugh, University of Vermont. A short treatise on the principles governing outdoor art.....	.50	The Orchard House. By J. R. Pearson. The English method of growing fruits in glass houses. Construction and management .....	.50
Residential Sites and Environments. By J. F. Johnson. All information for developing residential surroundings; diagrams; suitable plants, trees, shrubs, grouping, culture, etc...	2.50	Apple Culture, Field Notes on. By Prof. Bailey. Practical and valuable instructions from planting to harvesting.....	.75
Practical Floriculture. By Peter Henderson..	1.50	Cranberry Culture. By J. J. White. Location, preparation, planting, management, picking, keeping, etc., etc.....	1.00
Cut Flowers and How to Grow. By M. A. Hunt. The practical cultivation of Roses and other flowers for cut flowers, by an authority	2.00	Grape Growing and Wine Making, American. By Prof. G. Husmann. Revised. Garden and vineyard management from planting to harvesting, both in the East, West and California; all about making wine.....	1.50
Greenhouse Management. By L. R. Taft. The latest and best work on forcing roses, carnations and other florists' flowers, vegetables and fruits under glass; propagation, diseases and insects.....	1.50	Strawberry Culturist. By A. S. Fuller. Field, garden, forcing and pot culture; hybridizing, varieties, etc.....	.25
The Window Flower Garden. By J. J. Heinrich. The personal experience of a practical florist .....	.50	Hedges, Windbreaks, Shelters and Live Fences. By E. P. Powell. The planting, growth and management for country and suburban homes.....	.50
House Plants; How to Succeed with Them. By Lizzie P. Hillhouse. For women who grow house plants, by a woman who has success	1.00	A Handbook for Farmers and Dairymen. By F. W. Woll, Professor of Agricultural Chemistry, University of Wisconsin. A book of reference of great value, facts, tables, formulas, receipts, cultivation of crops, feeding animals, etc.....	1.50
Bulb Culture. By Peter Henderson.....	.25	Grasses and Forage Plants. By Chas. L. Flint. New edition. Varieties, nutritive values, culture, curing, management grass land, etc	2.00
Chrysanthemum Culture for Amateurs and Professionals. An English work by Ravenscroft. Culture for both exhibition and market	.50	The Hop. By H. Myrick. Every detail from preparing the soil to curing and selling the crops; insects; also uses and manufacturers of hops..	1.50
Dahlia, The. By L. K. Peacock. New and valuable work, classes, varieties, descriptions, cultivation, history.....	.30	Fertilizers. By Prof. E. B. Voorhees, of N. J. Agricultural Experiment Station. A new and valuable contribution to the subject; the underlying principles of soils and fertilizing; the requirements of important crops, and the best fertilizers to use for them.....	1.00
Rose Culture, Secrets of. By W. J. Hatton, florist. Paper. Rose houses, heating, management; best Roses for all purposes, etc.....	.50	Talks on Manures. By Joseph Harris, M.S. Familiar talks on the whole subject of manures and fertilizers.....	1.50
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Gardening for Profit. By Peter Henderson...	1.50		

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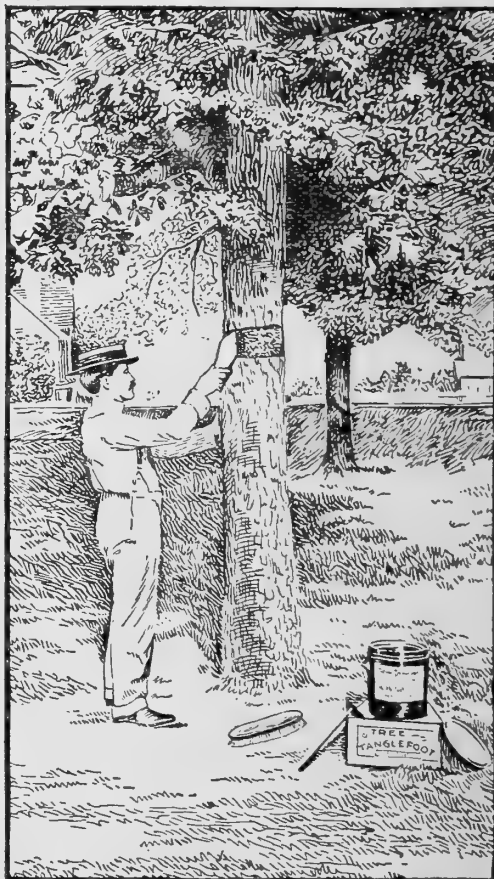
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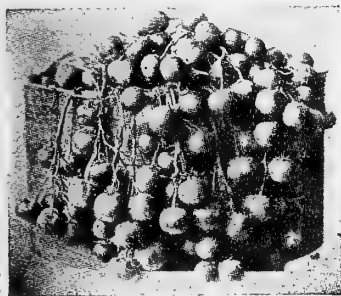


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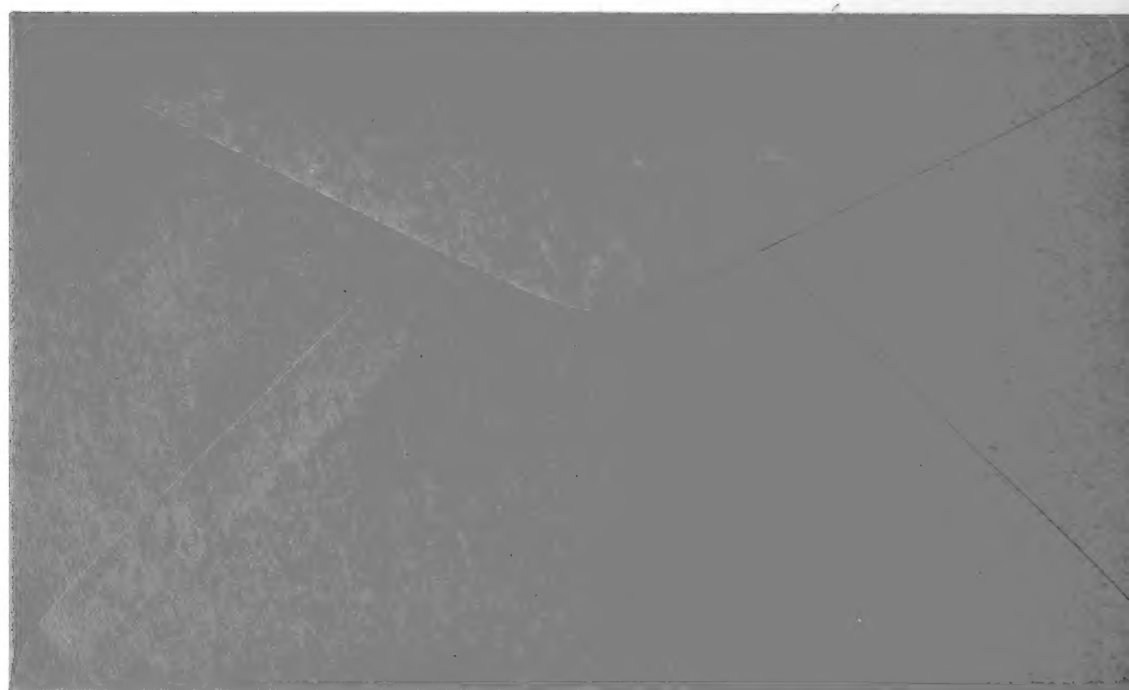
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